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ANNUAL REPORT

OF

THE MINES BRANCH

OF THE

Department of Lands and Mines

OF THE

PROVINCE OF ALBERTA

1937

EDMONTON:
PRINTED BY A. SHNITKA, KING'S PRINTER
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Edmonton, Alberta,
March 5th, 1938.

To THE HON. N. E. TANNER,
Minister of Lands and Mines.

Sir:

I herewith submit the Report of the Mines Branch for the year ending December 31st, 1937.

Respectfully submitted,

A. A. MILLAR,
Chief Inspector of Mines.

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ANNUAL REPORT OF THE MINES BRANCH FOR THE YEAR ENDING DECEMBER 31st, 1937.

(ANDREW A. MILLAR, Chief Inspector.)

The output of coal produced from mines in the Province during the year was 5,551,682 tons, with a valuation of $14,434,969.75, being a decrease of 144,693 tons from the output of 1936.

In addition to the above tonnage, there were 1,883 tons produced by farmers under permit, for their own use, which tonnage has not been included in the total output. There has also been a considerable tonnage produced by farmers without either permit or lease; of this tonnage we have no record.

The disposition of coal during the year was as follows: 1,326,054 tons sold for consumption in the Province of Alberta; 1,855,392 tons sold for consumption in other Provinces of Canada; 41,328 tons sold for consumption in the United States; 2,028,389 tons to railroad companies for locomotive use; 25,402 tons used making briquettes; 99,537 tons used making coke; 145,967 tons used under colliery boilers; 6,022 tons used by colliery railroads; 48,501 tons put to stock; 35,797 tons put to waste. The above tonnages include coal lifted from stock and waste heaps, which is not included in the total output.

The coal produced by farmers under permits is not included in the total output, neither are the particulars as to men and shifts producing such coal included in any tables,—this information being given in a separate table, this being done in order that there should be no confusion of the regular statistics.

There were 303 mines in operation during the year, of which 27 were opened, 16 re-opened, and 37 abandoned. In addition to the mines abandoned there were 10 mines temporarily closed, leaving 275 mines in operation as at December 31st, 1937.

There were 484 persons examined during the year for certificates of competency as coal miners, of whom 425 were successful, making a total of 14,735 certificates issued to coal miners as at December 31st, 1937.

During the year the following changes took place in the staff of the Mines Branch: Mr. A. B. Hunter was moved from Drumheller to Camrose, replacing Mr. B. Nugent, who left the service, and Mr. J. Crawford was appointed to fill the vacancy, being stationed at Drumheller. Mr. J. B. deHart resigned and Mr. W. E. G. Hall was transferred from Blairmore to Lethbridge, Mr. D. B. Young being appointed to fill the vacancy, with headquarters at Blairmore.

In addition to the above changes the mines in the Pincher area were transferred from Mr. W. G. Heeley, Calgary, to Mr. D. B. Young at Blairmore, and the mines in the Carbon area were transferred from Mr. A. B. Hunter, Camrose, to Mr. W. G. Heeley, New Court House Building, Calgary.

Samples of mine air were taken at several mines during the year by the Inspectors, the samples being forwarded to the Chemistry Branch of the

Department of Mines, Ottawa, for analysis, this being done in addition to testing air with the Burrell & McLuckie gas detectors, also the M-S-A Model W-8 Methane Detector was used in several mines for checking up on low percentages of methane in the mine atmosphere. In addition to using the above detectors, some of the mines are using the Ringrose Automatic Fire Damp Alarm.

Samples of rock-dust, used for rock dusting the roadways in the bituminous mines, have been collected at intervals and forwarded to the Provincial Analyst to be tested for silica content.

Samples of coal have been collected and forwarded to the Industrial Research Department, University of Alberta, for analysis.

All fatal and serious accidents have been investigated by the Inspectors, who also attended the inquests in their areas, this being in addition to the regular inspection of mines.

The total number of fatal accidents were 20, as compared with 11 in 1936.

There were 26 prosecutions instituted under The Coal-mines Regulation Act, of which 1 was an operator, 3 officials, 14 miners, 1 driver, 3 machine runners, and 4 farmers, the latter four cases were withdrawn.

There were 25,483,749 K.W.Hrs. of purchased electrical power used by the mines in the Province during the year, the distribution of purchased power used by mines in the various areas being as follows: Big Valley, 10,480 K.W.Hrs. being purchased from the Union Power Company, Limited, of Drumheller, who also supplied 174,110 K.W. Hrs. to mines in Carbon and 4,470,508 K. W. Hrs. to mines in the Drumheller Area. Calgary Power Company, Limited, supplied electrical power to mines in areas as follows: Camrose, 6,970 K.W. Hrs., Gleichen, 1,106 K.W. Hrs., Lethbridge, 2,051,457 K.W. Hrs., Taber, 8,000 K.W. Hrs., and, Edmonton, 514,760 K.W. Hrs. The City of Edmonton also supplied 947,093 K.W. Hrs. to mines in the Edmonton Area. The East Kootenay Power Company, Limited, supplied 17,190,965 K.W. Hrs. of electrical power to mines in the Crowsnest Area. The City of Medicine Hat supplied 54,000 K.W. Hrs. to mines in the Redcliff Area. Two mines in the Coalspur Area exchanged 54,300 K.W. Hrs. of electrical power, this being in addition to the power used and generated at each mine.

There were 9,356 men employed in mines during the month of December, being a decrease of 600 men from the corresponding month in 1936.

On April 4th, fire destroyed the entire surface plant and tipple at the Atlas Mine operated by the Regal Coal Company, Limited, at East Coulee. Same have since been rebuilt.

On August 3rd, fire destroyed the tipple at the Premier Mine operated by the Edina Coal Company, Limited, in Edmonton.

On November 2nd, fire destroyed the engine house and the wash house at the mine operated by the Kleenbirn Collieries, Limited, at Kleenbirn.

On November 2nd, fire broke out in the underground stable at the mine operated by the Hy-Grade Coal Company, Limited, at Drumheller, which destroyed 32 ponies.

On November 6th, fire was discovered at the face of No. 21 Room, No. 1 East Level, in the mine operated by the McLeod River Hard Coal Company, Limited, at Mercoal, the location being in the old workings near the outcrop. This was isolated from the rest of the workings by means of stoppings.

On December 30th, fire destroyed the wash house of the A. B. C. Mine, operated by the Alberta Block Coal Company, Limited, at Drumheller.

There have been some changes in operations during the year. The Premier Mine, operated by the Edina Coal Company, Limited, at Edmonton, was abandoned.

The Western Gem Mine, operated by the Western Gem and Jewel Collieries, Limited, at Drumheller, was also abandoned.

The Kent and the Banner Mines in the Edmonton area have both installed longwall system of mining using face conveyors; the Banner Mine is now operating in the lower seam. This system of working has also been adopted by the Cambrian Mine, operated by the Western Gem and Jewel Collieries, Limited, near Wayne.

A new tipple was erected at the Ellerslie Collieries, near Edmonton, with capacity from 150 to 200 tons a day.

A new slope was sunk and a new tipple erected at the Samis Collieries near Namao in the Edmonton area.

Ignitions of gas occurred in the Edmonton area with open lights and one from sparking of electrical apparatus. As the result of the latter one man was killed and three seriously injured. Three additional mines have installed electric cap lamps.

A Vissac wet-washer was installed and put into operation at the mine operated by the Brazeau Collieries, Limited, at Nordegg.

The Calgary Power Company, Limited, has constructed a transmission line to supply power to the mines in the Nordegg and Saunders areas.

A 250- H.P. Motor replacing one of 125 H.P., doubling the hoisting speed in the shaft, was installed at the Standard Mine operated by the Lethbridge Collieries Limited at Shaughnessy.

Spiral cleaners for the preparation of stoker coal have been installed at both the Standard and the Galt Mines, operated by the Lethbridge Collieries, Limited.

The Mohawk Bituminous Mines, Limited, Bellevue, have installed a new hoist on the surface, which is used for lowering coal from the workings to the tipple level. It is equipped with a 350 H.P., 2,300 Volt motor with power brakes and power clutch. The ropes used are 1¼" in diameter and 7,000 feet in length.

At the Bellevue Mine, operated by the West Canadian Collieries, Limited, two new Y air cleaning tables and two Vissac jigs were installed. The air cleaning tables handle the smaller sizes (0 to ¾-inch) and the Vissac jigs handle from ¾ to 3-inch coal.

At the Greenhill Mine, operated by the West Canadian Collieries, Limited, 3,000 feet of steel supports were completed.

Considerable rock work has been done at the mine operated by the International Coal and Coke Company, Limited, at Coleman. The crosspitch slope from "C" level has been completed through to the surface and connected to "A", "B", and "C" levels. The old hoist has been moved to the new site and is housed in a brick building 42 by 36 feet. The rock tunnel in "A" level has been driven a distance of 2,100 feet. A new pump house was completed in "D" level north. It is 14 by 32 feet, built of concrete with steel supports housing two 5-stage centrifugal pumps.

Cadomin Coal Company, Limited, at Cadomin, has constructed a new fireproof building of structural steel with brick and concrete, used as wash house and lamp house, the floors in the wash house and lamp house are of concrete. A general office of semi-fireproof construction has also been erected. An Aerodyne fan has been installed at the Shaft Mine with Trane radiators for pre-heating of mine air in cold weather. A double cylinder 26 by 60-inch hoist engine has been installed at the shaft, and a steel head frame has been constructed and is ready to be moved forward over the hoisting shaft. A 750 K.W. Curtis turbine generator has been installed in the power house, and new H-frame steel towers carrying 2,300-volt power line from the main power house to the shafts have been erected.

At the mine operated by the Luscar Coals, Limited, at Luscar, the rock slope has been extended to a further distance of 1,200 feet.

At the mine operated by the Mountain Park Coals, Limited, at Mountain Park, the rock tunnel from the Michelin to the Kennedy seam has been completed. They installed a 150 H.P. Motor for the purpose of providing power for charging batteries for storage battery locomotives.

At the mine operated by the Hinton Collieries, Limited, at Hinton, electric cap lamps were installed. An electrically operated coal cutter of the shortwall type was also installed with the necessary transformers and transmission cables. Two conveyors operated by compressed air and an air compressor also were installed.

In the Toronto office, Mr. E. S. Clarry continued the efforts to extend the sales of Alberta coals in the Ontario market.

ANNUAL PRODUCTION OF COAL FROM MINES IN THE PROVINCE OF ALBERTA.

The following Table is taken from a Report prepared by the Dominion Bureau of Statistics and published in "Coal Statistics for Canada" for the year 1936.

Calendar Year	Short Tons	Value
1886	43,220	$ 81,112
1887	74,152	157,577
1888	115,124	183,354
1889	97,364	179,640
1890	128,753	198,298
1891	174,131	437,243
1892	178,970	460,605
1893	230,070	586,260
1894	184,940	473,827
1895	169,885	382,526
1896	209,162	581,832
1897	242,163	630,408
1898	315,088	787,720
1899	309,600	774,000
1900	311,450	778,625
1901	340,275	850,687
1902	402,819	960,601
1903	495,893	1,117,541
1904	661,732	1,404,524
1905	931,917	1,993,915
1906	1,246,360	2,614,762
1907	1,591,579	3,836,286
1908	1,685,661	4,127,311
1909	1,994,741	4,838,109
1910	2,894,469	7,065,736
1911	1,511,036	3,979,264
1912	3,240,577	8,113,525
1913	4,014,755	10,418,941
1914	3,683,015	9,350,392
1915	3,360,818	8,283,079
1916	4,559,054	11,386,577
1917	4,736,368	14,153,685
1918	5,972,816	20,537,287
1919	4,933,660	18,205,205
1920	6,907,765	30,186,933
1921	5,909,217	27,246,514
1922	5,990,911	24,351,913
1923	6,854,397	28,018,303
1924	5,189,729	18,884,318
1925	5,869,031	20,021,484
1926	6,503,705	20,886,103
1927	6,934,162	21,982,058
1928	7,336,330	23,532,414
1929	7,150,693	22,928,182
1930	5,755,528	18,063,225
1931	4,564,015	13,342,675
1932	4,870,648	13,526,309
1933	4,718,788	12,307,258
1934	4,753,810	12,556,099
1935	5,462,894	14,094,795
1936	5,696,960	14,659,705
Total	151,510,200	$476,518,742

NOTE.—Production quantities and values prior to 1919 refer to sales and colliery consumption. From 1919 to 1936 the mine output figures are given.

ANNUAL CONSUMPTION OF COAL IN CANADA, 1902-1936.

The following revised Table is taken from the Report issued by the Dominion Bureau of Statistics for the year 1936.

Year	Canadian*		Imported Coal "Entered for Consumption"				Total Short Tons	Per Capita
			From U. S. A.	From Great Britain	Total†			
	Short Tons	%	Short Tons	Short Tons	Short Tons	%		
1902	5,376,413	53.1	4,656,286	101,726	4,734,559	46.9	10,110,972	1.840
1903	6,005,735	47.3	6,520,931	184,593	6,678,450	52.7	12,684,185	2.245
1904	6,697,183	47.9	7,238,869	85,687	7,297,482	52.1	13,994,665	2.402
1905	7,032,661	49.4	7,233,738	68,500	7,215,446	50.6	14,249,107	2.374
1906	7,927,560	50.5	7,787,338	67,014	7,758,325	49.5	15,685,885	2.573
1907	8,617,352	45.0	10,588,697	54,325	10,549,503	55.0	19,166,855	2.990
1908	8,156,478	47.3	10,203,335	97,514	10,195,424	52.7	19,351,902	2.921
1909	8,913,376	47.9	9,805,253	67,671	9,711,826	52.1	18,625,202	2.739
1910	10,532,103	50.2	10,545,451	51,541	10,437,123	49.8	20,970,226	3.001
1911	9,822,749	40.5	14,510,129	48,963	14,424,949	59.5	24,247,698	3.364
1912	12,385,696	46.0	14,557,124	38,668	14,549,104	54.0	26,934,800	3.645
1913	13,450,158	42.6	18,145,769	37,825	18,132,387	57.4	31,582,545	4.138
1914	12,214,403	45.5	14,687,853	33,101	14,637,920	54.5	26,852,323	3.408
1915	11,500,480	48.1	12,450,796	15,098	12,406,212	51.9	23,906,692	2.995
1916	12,348,036	41.3	17,576,202	4,401	17,517,820	58.7	29,865,856	3.733
1917	12,313,603	37.2	20,848,009	9,451	20,810,132	62.8	33,123,735	4.110
1918	13,160,731	37.8	21,674,826	3,761	21,611,101	62.2	34,771,832	4.268
1919	11,611,168	40.3	17,292,913	344	17,236,269	59.7	28,847,437	3.471
1920	14,025,566	42.9	18,752,981	------	18,668,741	57.1	32,694,307	3.821
1921	12,715,734	41.1	18,300,081	1,591	18,258,387	58.9	30,974,121	3.525
1922	13,044,352	50.2	12,255,555	765,980	12,962,189	49.8	26,006,541	2.916
1923	15,070,962	41.8	20,417,239	572,570	20,967,971	58.2	36,038,933	4.000
1924	12,529,358	42.8	16,405,344	317,112	16,714,143	57.2	29,243,501	3.198
1925	12,125,290	42.6	15,744,957	604,117	16,331,971	57.4	28,457,261	3.062
1926	15,086,296	47.7	16,204,405	287,299	16,565,555	52.3	31,651,851	3.349
1927	15,944,983	46.7	17,266,434	907,220	18,177,303	53.3	34,122,286	3.541
1928	16,487,807	50.0	15,830,688	682,755	16,515,582	50.0	33,003,389	3.356
1929	16,387,461	48.0	16,780,452	843,502	17,724,132	52.0	34,111,593	3.401
1930	14,052,671	43.3	16,971,933	1,144,861	18,412,039	56.7	32,464,710	3.180
1931	11,682,779	47.7	11,793,798	987,442	12,828,327	52.3	24,511,106	2.362
1932	11,212,701	49.0	9,889,866	1,727,716	11,654,492	51.0	22,867,193	2.177
1933	11,456,273	51.5	8,865,935	1,942,875	10,808,962	48.5	22,265,235	2.085
1934	13,236,406	51.1	10,580,710	1,981,116	12,651,168	48.9	25,887,574	2.392
1935	13,306,303	53.1	9,618,518	1,822,500	11,735,835	46.9	25,042,138	2.290
1936	14,508,642	53.3	10,801,643	1,498,656	12,719,515	46.7	27,228,167	2.469

*The sum of Canadian coal-mine sales, colliery consumption, coal supplied to employees, and coal used in making coke, etc., less the tonnage of coal exported.

†Includes small tonnages from countries other than Great Britain and the United States. Deductions have been made to take account of foreign coal re-exported from Canada and bituminous coal ex-warehoused for ships' stores.

The following Table shows the quantity of coke imported into Canada during the years 1935, 1936, and 1937, through ports in the Provinces, compiled from information received from the Dominion Bureau of Statistics.

Ports in Province of	1935 Coke		1936 Coke		1937 Coke	
	Made from Petroleum	Made from Coal	Made from Petroleum	Made from Coal	Made from Petroleum	Made from Coal
Prince Edward Island	------	------	------	------	------	------
Nova Scotia	------	8,805	------	7,234	64	12,515
New Brunswick	------	55	------	24	------	------
Quebec	22,551	13,371	35,628	25,777	44,072	14,282
Central Ontario	58,934	469,657	52,406	538,576	78,153	358,766
Head of Lakes	------	26,539	------	22,543	------	17,351
Manitoba	------	12,748	------	15,427	------	13,109
Saskatchewan	------	------	------	------	------	35
Alberta	------	------	------	------	------	------
British Columbia	430	1,751	568	3,277	443	1,702
Total	81,915	532,926	88,602	612,858	122,732	417,760

Imports of COKE into Canada, by Countries, 1935, 1936, and 1937.

United States	81,915	511,663	88,602	579,893	122,732	404,472
Great Britain	------	9,606	------	9,854	------	3,949
Germany	------	4,595	------	22,549	------	9,231
Belgium	------	2,786	------	562	------	108
Poland	------	4,276	------	------	------	------
Total	81,915	532,926	88,602	612,858	122,732	417,760

These figures show the total imports and not the tonnages entered for consumption.

Quantity of COAL in tons entered for consumption for each year since 1919, through ports in the Provinces of Manitoba, Saskatchewan, Ontario, Alberta, British Columbia, and Yukon.

BITUMINOUS COAL.

Year	Central Ontario	Port Arthur	Fort Frances	Fort William	Total Ontario	Manitoba	Saskatchewan	Alberta	British Columbia and Yukon	Total Canada
1919	7,641,682	483,991	59,253	1,063,793	9,248,719	62,746	1,406	1,131	6,700	12,010,490
1920	10,261,237	571,879	111,957	1,391,709	12,336,903	43,547	535	607	13,128	15,902,632
1921	8,605,872	659,763	127,956	1,316,155	10,709,746	76,833	2,127	1,820	17,081	13,536,250
1922	7,424,171	445,019	68,082	1,517,250	9,454,522	74,848	1,484	1,147	13,966	11,563,467
1923	11,621,859	619,037	95,439	1,731,667	14,068,002	112,134	1,607	1,110	17,919	17,517,108
1924	8,763,676	403,388	70,259	1,500,525	10,737,848	143,607	2,422	1,209	25,049	12,619,082
1925	9,100,462	286,984	81,173	497,264	9,884,710	147,758	1,732	1,175	40,286	13,015,323
1926	10,531,095	199,908	83,182	965,105	11,696,108	149,374	1,887	1,515	32,992	13,802,242
1927	11,572,678	221,694	90,864	1,273,691	13,158,927	142,860	2,141	1,324	22,648	15,178,640
1928	10,539,408	194,718	103,594	1,481,228	12,318,948	97,002	2,536	1,360	18,682	13,966,183
1929	11,232,027	143,889	100,141	1,591,656	13,067,713	38,801	2,477	1,327	18,526	14,585,275
1930	10,421,748	165,499	70,403	1,297,939	11,955,589	24,898	1,816	1,351	8,886	13,345,308
1931	8,553,736	86,810	65,738	609,279	9,315,563	7,041	1,535	912	2,308	10,347,280
1932	6,867,307	62,019	48,915	691,831	7,670,072	12,298	1,459	830	3,582	8,532,318
1933	7,038,386	74,934	30,108	482,206	7,625,634	13,213	1,327	998	26,077	8,427,656
1934x	8,472,143	126,671	37,085	602,510	9,238,409	12,103	1,235	1,302	2,301	10,268,945
1935x	8,032,739	6,033	53,145	591,810	8,683,727	9,918	952	1,136	3,722*	9,549,457†
1936x	8,448,795	156,229	67,784	688,950	9,361,758	14,101	847	1,205	3,524§	10,200,253‖
1937x	10,151,780	128,595	69,598	820,160	11,170,133	12,079	743	1,293	2,540**	12,443,825††
ANTHRACITE COAL.										
1919	2,977,913	119,234	559	346,442	3,444,148	12,906		66	136	4,972,283
1920	2,943,134	69,206	2,648	226,476	3,221,464	17,509	206	517	75	4,912,964
1921	2,809,189	62,782	138	198,108	3,070,217	33,473	254	66	251	4,567,370
1922	1,586,924	21,507	12	36,018	1,644,461	14,715	231	—	1,261	2,693,957
1923	3,061,779	28,229	429	54,329	3,144,766	55,856	2,291	—	174	5,167,881
1924	2,599,568	4,775	237	84,513	2,689,093	34,222	1,720	—	687	4,183,594
1925	2,203,281	37	170	50,731	2,254,049	34,396	702	30	246	3,798,744
1926	2,458,674	—	56	60,810	2,519,494	17,990	464	—	5,202	4,242,932
1927	2,123,515	—	51	79,293	2,202,849	15,885	484	—	3,812	4,063,619
1928	2,179,022	—	42	57,494	2,236,558	10,130	579	—	2,241	3,737,333
1929	2,246,063	352	303	52,369	2,299,087	9,180	365	—	597	4,019,917
1930	2,080,457	—	224	45,241	2,125,922	8,323	367	—	1,123	4,256,090
1931	1,615,643	—	—	18,302	1,633,945	3,695	—	—	33	3,178,141
1932	1,250,755	—	3	12,677	1,263,435	3,800	—	3	702	3,138,157
1933	1,129,041	—	8	8,742	1,137,791	5,669	57	75	3,657	3,035,613
1934x	1,374,881	—	3,030	7,934	1,385,845	6,086		—	282	3,537,309
1935x	1,370,119	—	19	9,455	1,379,593	5,852	49	—	1,600	3,451,318‡
1936x	1,436,613	—	135	16,350	1,453,098	5,884	58	—	1,151	3,530,040¶
1937x	1,610,957	—	8	21,052	1,632,017	5,639	66	34	61	3,559,133‡‡

x These figures show the total imports and not the tonnages entered for consumption.

[*] Includes imports into the Yukon Territory of 10 tons in July and 10 tons in October.

[†] Consists of 9,168,428 tons imported from the United States, 380,645 tons imported from Great Britain, 43 tons imported from Alaska, 285 tons imported from Norway, 55 tons imported from Esthonia, and 1 ton imported from Poland.

[‡] Consists of 1,670,085 tons imported from the United States, 1,454,521 tons imported from Great Britain, 205,045 tons imported from Germany, 67,220 tons imported from Belgium, and 54,447 tons imported from French Indo-China.

[§] Includes imports into the Yukon Territory of 4 tons in April, 3 tons in May, 45 tons in June, 7 tons in October, and 2 tons in November.

[||] Consists of 10,042,127 tons imported from the United States, 149,905 tons imported from Great Britain, 9,421 tons imported from Germany, 361 tons imported from Norway, 124 tons imported from Denmark, 45 tons imported from Sweden, 35 tons imported from Netherlands, 286 tons imported from Newfoundland, and 134 tons imported from Esthonia.

[¶] Consists of 1,685,848 tons imported from the United States, 1,331,279 tons imported from Great Britain, 359,994 tons imported from Germany, 44,543 tons imported from Belgium, 122,572 tons imported from French Indo-China, 16,231 tons imported from Netherlands, and 1,120 tons imported from China.

[**] Includes imports into the Yukon Territory of 4 tons in March, 6 tons in May, 6 tons in June, 45 tons in July, and 2 tons in October.

[††] Consists of 12,333,378 tons imported from the United States, 56,073 tons imported from Great Britain, 54,061 tons imported from Germany, 113 tons imported from Norway, and 200 tons imported from Esthonia.

[‡‡] Consists of 2,003,317 tons imported from the United States, 1,134,855 tons imported from Great Britain, 258,257 tons imported from Germany, 8,131 tons imported from Belgium, 154,495 tons imported from Russia, and 78 tons imported from Morocco.

Imports of COAL into Ontario, Manitoba, Saskatchewan, Alberta, British Columbia, Yukon, and Canada, by months during 1937 (short tons).

BITUMINOUS COAL.

Month	Central Ontario	Port Arthur	Fort Francis	Fort William	Total Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Total Manitoba, Saskatchewan, Alberta, British Columbia and Yukon	CANADA
January	386,012	------	5,731	------	391,743	874	---	78	70	------	1,022	416,785
February	284,317	200	5,579	------	290,096	727	33	39	124	------	923	323,076
March	415,333	------	9,003		424,336	1,506	75	145	538	4	2,268	456,682
April	586,219		5,000	16,628	607,847	961	63	72	284	------	1,380	646,301
May	1,079,206	19,424	4,600	103,001	1,206,231	589	296	443	294	6	1,628	1,332,527
June	1,259,598	77,545	5,509	56,544	1,399,196	1,872		61	261	6	2,200	1,566,213
July	1,241,626	2,668	3,846	97,004	1,345,144	352	174	110	333	45	1,014	1,498,162
August	1,156,049	3,830	3,493	153,274	1,316,646	954	34	140	55	------	1,183	1,454,972
September	981,175	9	8,137	128,827	1,118,148	812	36	32	144	------	1,024	1,303,857
October	1,108,415	14,854	6,631	143,180	1,273,080	1,448	32	40	233	2	1,755	1,428,978
November	1,168,224	10,065	6,224	98,159	1,282,672	716	------	66	30	------	812	1,448,753
December	485,606	------	5,845	23,543	514,994	1,268	------	67	111	------	1,446	567,519
Total	10,151,780	128,595	69,598	820,160	11,170,133	12,079	743	1,293	2,477	63	16,655	*12,443,825

*Consists of 12,333,378 tons imported from the United States, 56,073 tons imported from Great Britain, 54,061 tons imported from Germany, 113 tons imported from Norway, and 200 tons imported from Esthonia.

ANTHRACITE COAL.

Month	Central Ontario	Port Arthur	Fort Francis	Fort William	Total Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Total Manitoba, Saskatchewan, Alberta, British Columbia and Yukon	CANADA
January	116,041	------	1	------	116,042	732	------	------	------	------	732	157,778
February	115,149	------	------	------	115,149	639	------	------	------	------	639	163,359
March	122,285	------	1	------	122,286	556	------	34	31	------	621	166,342
April	187,507	------	------	------	187,507	441	------	------	------	------	441	269,761
May	178,702	------	------	2,974	181,676	483	37	------	------	------	520	369,961
June	128,007	------	------	3,997	132,004	163	------	------	------	------	163	378,704
July	111,633	------	------		111,633	577	------	------	------	------	577	388,282
August	76,606	------	------	2,989	79,595	281	------	------	------	------	281	321,382
September	105,961	------	------	------	105,961	406	29	------	30	------	465	323,734
October	153,258	------	------		153,258	391	------	------	------	------	391	408,238
November	168,345	------	3	11,092	179,440	369	------	------	------	------	369	405,373
December	147,463	------	3	------	147,466	601	------	------	------	------	601	206,219
Total	1,610,957	------	8	21,052	1,632,017	5,639	66	34	61	------	5,800	†3,559,133

†Consists of 2,003,317 tons imported from the United States, 1,134,855 tons imported from Great Britain, 258,257 tons imported from Germany, 8,131 tons imported from Belgium, 154,495 tons imported from Russia, and 78 tons imported from Morocco.

LIGNITE COAL.

January	------	------	------	------	------	------	------	4	310	------	314	314
February	------	------	------	------	------	1	------	------	92	------	93	93
March	------	------	------	------	------	1	------	------	46	------	47	47
April	------	------	------	------	------	------	------	------	------	------	------	------
May	------	------	------	------	------	------	------	2	38	------	40	40
June	------	------	------	------	------	------	------	3	------	------	3	3
July	------	------	------	------	------	------	------	1	------	------	1	1
August	------	------	------	------	------	------	------	------	46	------	46	46
September	------	------	------	------	------	------	------	1	------	------	1	1
October	------	------	------	------	------	------	79	------	206	------	285	285
November	------	------	------	------	------	122	46	7	147	------	322	322
December	------	------	------	------	------	------	------	10	332	------	342	342
Total	------	------	------	------	------	124	125	28	1,217	------	1,494	1,494

TOTAL IMPORTATIONS.

Bituminous	10,151,780	128,595	69,606	820,160	11,170,133	12,079	743	1,293	2,477	63	16,655	12,443,825
Anthracite	1,610,957	------	------	21,052	1,632,017	5,639	66	34	61	------	5,800	3,559,133
Lignite	------	------	------	------	------	124	125	28	1,217	------	1,494	1,494
Total	11,762,737	128,595	69,606	841,212	12,802,150	17,842	934	1,355	3,755	63	23,949	16,004,452

These figures show the total imports and not the tonnages entered for consumption.

MINERAL PRODUCTION OF ALBERTA, 1936 AND 1937.

Prepared in the Mining, Metallurgical, and Chemical Branch, Ottawa, Canada.

	1936		1937*	
	Quantity	Value	Quantity	Value
Gold† (fine ounces)	109	$ 2,253	46	$ 951
Exchange Equalization‡	.....	1,565	.....	658
Silver (fine ounces)	9	4	4	2
Coal (short tons)	5,696,960	14,659,705	5,551,456	14,541,637
Natural Gas (M cubic feet)	17,407,820	4,376,720	17,425,000	4,517,666
Petroleum (barrels)	1,312,368	3,019,930	2,783,824	4,933,078
Bituminous Sands (short tons)	.....	.....	35	142
Cement (barrels)	243,534	482,197	267,106	531,541
Lime (short tons)	9,129	78,259	10,651	93,478
Sand and Gravel (short tons)	639,907	324,189	1,040,822	336,698
Stone (short tons)	13,916	29,388	13,222	28,135
Clay Products	.....	315,777	.....	344,654
Total	.....	$23,289,987	.....	$25,328,640

*Subject to revision.

†Gold valued at the standard rate of $20.671834 per ounce.

‡Difference between the standard rate and the average value of gold during the year.

Particulars with reference to the coal-mining industry in the Province of Alberta during the year ending December 31st, 1937

SUMMARY OF STATISTICS.

Tonnage stripped by farmers under domestic permits	1,883
Number of short tons of coal produced	5,551,682
Number of short tons of briquettes produced	27,044
Number of short tons of coke produced	65,967
Number of short tons of shale produced	27,144
Number of coal-mines in operation during the year	303
Number of shale pits in operation during the year	4
Number of mines opened during the year	27
Number of mines re-opened during the year	16
Number of mines closed during the year	10
Number of mines abandoned during the year	37
Number of mines in operation at December 31st, 1937	275

128 mines or 42.25% of the total operating produced .93% of the output.
85 mines or 28.05% of the total operating produced 3.26% of the output.
18 mines or 5.94% of the total operating produced 2.31% of the output.
39 mines or 12.87% of the total operating produced 17.74% of the output.
17 mines or 5.61% of the total operating produced 20.17% of the output.
7 mines or 2.31% of the total operating produced 16.03% of the output.
3 mines or .99% of the total operating produced 9.44% of the output.
4 mines or 1.32% of the total operating produced 17.33% of the output.
2 mines or .66% of the total operating produced 12.79% of the output.

Average number of persons employed below ground	5,805
Average number of persons employed above ground	2,031
Number of separate accidents causing loss of life	20
Number of deaths caused by accidents above ground	3
Number of deaths caused by accidents below ground	17
Number of serious accidents above ground	6
Number of serious accidents below ground	66
Number of slight accidents above ground	13

Number of slight accidents below ground	60
Total purchased electrical power (kilowatt hours)	25,483,749
Number of prosecutions instituted	26
Number of Provisional Certificates (overman) issued in 1937	159
Number of Certificates of Competency as Coal-miners issued in 1937	425
Number of Third Class Certificates issued in 1937	38
Number of Second Class Certificates issued in 1937	7
Number of First Class Certificates issued in 1937	4
Number of Mine Surveyors' Certificates issued in 1937	3
Total number of Third Class Certificates issued to December 31st, 1937	1,375
Total number of Second Class Certificates issued to December 31st, 1937	453
Total number of First Class Certificates issued to December 31st, 1937	245
Total number of Mine Surveyors' Certificates issued to December 31st, 1937	192
Total number of Interchange First Class Certificates issued to December 31st, 1937	5
Total number of Certificates of Competency as Coal-miners issued to December 31st, 1937	14,735

In the following Tables the short ton of 2,000 pounds is used in all cases.

Year	Output in Tons for N. W.T. (Alberta and Saskatchewan)	Output in Tons for Alberta
1901	346,649	
1902	510,674	
1903	622,939	
1904	782,931	
1905		811,228
1906		1,385,000
1907		1,834,745
1908		1,845,000
1909		2,174,329
1910		3,036,757
1911		1,694,564
1912		3,446,349
1913		4,306,346
1914		3,821,739
1915		3,434,891
1916		4,638,604
1917		4,863,414
1918		6,148,620
1919		5,022,412
1920		6,908,923
1921		5,937,195
1922		5,976,432
1923		6,866,923
1924		5,203,713
1925		5,883,394
1926		6,508,908
1927		6,936,780
1928		7,334,179
1929		7,147,250
1930		5,755,911
1931		4,564,290
1932		4,870,030
1933		4,714,784
1934		4,748,848
1935		5,462,973
1936		5,696,375
1937		5,551,682

PARTICULARS OF WORK DONE IN SHALE MINES IN THE PROVINCE DURING 1937.

Output of shale (in tons) used for making bricks		27,144
Number of shifts worked		11,737
Average number of men employed		72
Explosives used (pounds) 40% dynamite		3,445
Number of shots fired, using fuse		2,012
Total number of bricks made		9,946,794
Total number of bricks put to stock		769,686
Total number of bricks lifted from stock		151,000
Bricks sold for use in—		
Alberta	4,000,965	
British Columbia	2,071,630	
Saskatchewan	2,387,808	
Manitoba	627,100	
Ontario	317,500	
Total	9,405,003	
Hollow tile made (tons)		252
Hollow tile put to stock (tons)		102
Hollow tile sold for use in—		
Alberta (tons)	41	
British Columbia (tons)	33	
Saskatchewan (tons)	76	
Total	150	

PARTICULARS OF WORK DONE BY FARMERS STRIPPING COAL UNDER DOMESTIC PERMIT.

Tonnage	1,883
Number of days worked during the year	74
Number of men employed during the year	126
Total number of shifts worked	916
Total number of permits issued	37

The above coal was stripped for domestic use only and not for sale.

CLASSIFICATION OF OUTPUT DURING THE YEARS 1901 TO 1937, INCLUSIVE.

Year	Domestic	Domestic and Bituminous	Sub-Bituminous	Bituminous	Anthracite	Coal Used in Coke Production	Briquettes	Coke
1901*	------	331,907	------	------	14,742	------	------	------
1902*	------	494,087	------	------	16,587	------	------	------
1903*	------	617,754	------	------	5,185	------	------	------
1904*	------	759,568	------	------	23,363	------	------	------
1905*	------	972,686	------	------	43,653	71,292	------	46,640
1906	602,780	------	------	546,623	235,597	103,930	------	69,844
1907	639,335	------	------	939,295	256,115	112,887	49,585	73,782
1908	584,334	------	------	1,001,571	249,095	128,397	36,261	75,657
1909	763,673	------	------	1,197,399	213,257	148,104	89,785	87,812
1910	878,011	------	------	1,896,961	261,785	196,249	108,996	121,578
1911	964,700	------	------	649,745	80,119	61,591	48,200	35,984
1912	1,341,389	------	------	1,926,371	178,589	170,818	90,000	105,684
1913	1,763,225	------	------	2,374,401	168,720	104,012	130,861	65,167
1914	1,697,401	------	------	1,953,367	170,971	44,249	109,082	29,058
1915	1,682,922	------	------	1,626,237	125,732	38,878	83,180	23,826
1916	2,172,801	------	------	2,335,259	140,544	67,105	107,959	41,950
1917	2,537,829	------	------	2,206,868	118,717	51,905	93,818	31,630
1918	3,035,061	------	------	2,982,334	131,225	53,462	100,470	32,858
1919	2,611,009	------	------	2,325,787	85,616	------	70,033	------
1920	3,359,309	------	------	3,419,021	130,594	------	101,693	------
1921	2,943,141	------		2,897,380	96,674	------	62,466	------
1922	3,086,669	------	635,073	2,214,273	40,417	------	33,663	------
1923	3,161,741	------	459,869	3,245,313	107	------	39,638	------
1924	3,096,660	------	585,765	1,521,288	------	------	------	------
1925	3,156,359	------	581,835	2,145,200	------	------	791	------
1926	3,160,029	------	490,371	2,858,508	------	------	11,381	------
1927	3,357,171	------	595,190	2,984,419	------	287	20,649	173
1928	3,378,200	------	740,498	3,215,481	------	------	24,768	------
1929	3,385,749	------	668,108	3,093,393	------	------	28,167	------
1930	2,874,090	------	603,331	2,278,490	------	------	24,111	------
1931	2,246,544	------	471,389	1,846,357	------	------	15,102	------
1932	2,576,831	------	559,479	1,733,720	------	4,591	13,582	2,183
1933	2,434,047	------	554,141	1,726,596	------	75,275	14,935	49,279
1934	2,295,566	------	537,542	1,915,740	------	91,745	15,906	59,703
1935	2,647,912	------	566,436	2,248,625	------	98,233	18,812	63,428
1936	2,841,231	------	566,486	2,288,658	------	97,353	21,015	65,239
1937	2,631,150	------	506,529	2,414,003	------	99,537	27,044	65,967

*Includes output from Alberta and Saskatchewan. Previous to 1922 sub-bituminous was included in bituminous coal.

During the year 1909 a strike affecting all the larger mines in the Province, lasted for a period of three months.
During the year 1911 a strike affecting all the larger mines in the Province, lasted for a period of eight months.
During the year 1917 a strike affecting all the larger mines in the Province, lasted for a period of three months.
During the year 1919 a strike affecting all the larger mines in the Province, lasted for a period of three months.
During the year 1922 a strike affecting all the larger mines in the Province, lasted for a period of five months.
During the year 1924 a strike affecting all the larger mines in the Province, lasted for a period of six and one-half months.

Total output of COAL, COKE, and BRIQUETTES disposed of during 1937.

	Sold for Consumption in:																	
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	Northwest Territories	United States	Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
Domestic	1,229,471	78,124	1,017,355	215,977	35,047	------	14,142	-----	2,590,116	35,408	687	------	-----	17,856	14,313	21,217	6,013	2,631,150
Sub-Bituminous	49,544	46,475	18,817	71,283	18,398	82	------	253,214	457,813	25,066	4,070	------	------	4,401	21,221	4,167	1,875	506,529
Bituminous	47,039	144,424	49,640	150,694	9,076	------	27,186	1,775,175	2,203,234	85,493	1,265	25,402	99,537	26,244	263	27,435	------	2,414,003
Total	1,326,054	269,023	1,085,812	437,954	62,521	82	41,328	2,028,389	5,251,163	145,967	6,022	25,402	99,537	48,501	35,797	52,819	7,888	5,551,682
Briquettes	3,081	4,758	2,163	5,119	2,626	------	-----	9,297	27,044	------	------	------	-----	98	------	98	------	27,044
Coke	59	65,908	------	------	------	------	-----	------	65,967	------	------	------	------	------	------	------	------	65,967

Total output of COAL, COKE, and BRIQUETTES disposed of during 1936.

Domestic	1,267,651	75,229	1,155,661	233,963	39,445	------	12,352	-----	2,784,301	42,710	846	---	-----	19,957	27,056	27,417	6,222	2,841,231
Sub-Bituminous	47,498	38,686	20,754	76,605	21,846	------	------	302,475	507,864	26,744	4,927	------	------	3,393	26,433	2,627	248	566,486
Bituminous	41,541	131,013	62,315	140,172	4,595	------	15,045	1,667,094	2,061,775	80,146	1,139	19,472	97,353	32,889	26,714	30,655	175	2,288,658
Total	1,356,690	244,928	1,238,730	450,740	65,886	------	27,397	1,969,569	5,353,940	149,600	6,912	19,472	97,353	56,239	80,203	60,699	6,645	5,696,375
Briquettes	2,303	4,502	2,260	4,961	3,188	------	-----	3,801	21,015	------	------	------	------	------	------	------	------	21,015
Coke	217	65,032	------	------	------	------	-----	------	65,249	------	------	------	------	32	------	42	------	65,239

How the total output of DOMESTIC Coal from the Province was disposed of by areas during 1937.

Areas	Sold for Consumption in:						Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Put to stock	Put to waste	Lifted from stock	Lifted from waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	United States								
Ardley	19,739	------	3,619	------	------	------	23,358	825	------	363	59	615	------	23,990
Big Valley	2,490	------	---	------	------	------	2,490	------	------	------	24	------	------	2,514
Brooks	8,844	------	284	------	------	------	9,128	24	------	------	------	------	------	9,152
Camrose	51,189	------	6,209	917	------	------	58,315	960	------	1,329	1,212	3,356	1,225	57,235
Carbon	73,317	3,277	17,938	7,035	364	1,100	103,031	475	------	1,437	412	866	104	104,385
Castor	39,136	------	33	------	90	------	39,259	127	------	55	1,948	10	------	41,379
Champion	17,284	------	------	------	------	------	17,284		------	------	657	------	------	17,941
Drumheller	228,245	46,724	772,503	189,308	33,542	4,018	1,274,340	17,142	------	6,842	3,143	10,298	1,198	1,289,971
Edmonton	515,028	484	11,862	3,054	34	------	530,462	9,570	------	2,671	448	2,151	1,904	539,096
Gleichen	11,187	------	------	------	------	------	11,187	------	------	------	40	------	------	11,227
Halcourt	4,383	------	------	------	------	------	4,383	76	------	40	70	------	------	4,569
Lethbridge	163,202	27,412	133,194	11,866	1,017	8,992	345,683	3,000	------	4,687	1,715	3,622	1,582	349,881
Magrath	995	------	------	------	------	------	995	------	------	------	------	------	------	995
Milk River	4,128	------	------	------	------	------	4,128	------	------	------	184	------	------	4,312
Pakan	209	------	------	------	------	------	209	------	------	------	------	------	------	209
Pakowki	1,352	------	------	------	------	------	1,352	------	------	15	------	100	------	1,267
Pembina	18,701	150	13,259	305	------	------	32,415	744	------	22	238	21	------	33,398
Redcliff	9,402	------	16,871	2,126	------	------	28,399	------	687	------	------	------	------	29,086
Rochester	478	------	------	------	------	------	478	------	------	------	------	------	------	478
Sexsmith	36	------	------	------	------	------	36	------	------	------	7	------	------	43
Sheerness	19,339	77	17,663	131	------	------	37,210	409	------	6	1,735	------	------	39,360
Taber	12,434	------	474	------	------	32	12,940	244	------	227	1,382	178	------	14,615
Tofield	21,317	------	23,446	1,235	------	------	45,998	1,800	------	162	355	------	------	48,315
Wetaskiwin	2,217	------	------	------	------	------	2,217	------	------	------	5	------	------	2,222
Whitecourt	266	------	--	------	------	------	266	------	------	------	34	------	------	300
No Area	4,553	------	------	------	--	------	4,553	12	------	------	645	------	------	5,210
Total	1,229,471	78,124	1,017,355	215,977	35,047	14,142	2,590,116	35,408	687	17,856	14,313	21,217	6,013	2,631,150

How the total output of SUB-BITUMINOUS Coal was disposed of during 1937.

Areas	Sold for consumption in: Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	Northwest Territories	United States	Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
Coalspur	24,743	36,366	6,195	52,122	9,616	—	—	183,558	312,600	14,952	4,070	—	—	1,778	20,029	1,923	912	350,594
Morley	544	—	—	—	—	—	—	—	544	—	—	—	—	225	—	—	—	769
Pekisko	4,703	—	—	—	—	—	—	—	4,703	138	—	—	—	10	92	15	—	4,928
Pincher	1,135	—	—	—	—	—	—		1,135	—	—	—	—	—	406	—	—	1,541
Prairie Creek	11,610	9,474	1,642	5,570	3,555	82	—	69,656	101,589	5,204	—	—	—	929	694	650	963	106,803
Saunders	6,809	635	10,980	13,591	5,227	—	—	—	37,242	4,772	—	—	—	1,459	—	1,579	—	41,894
Total	49,544	46,475	18,817	71,283	18,398	82	—	253,214	457,813	25,066	4,070	—	—	4,401	21,221	4,167	1,875	506,529

BITUMINOUS.

Areas	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	Northwest Territories	United States	Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
Cascade	3,699	1,598	4,560	15,261	4	—		114,566	139,688	16,623	492	19,294		6,525	136	6,769	—	175,989
Crowsnest	33,564	142,824	43,225	32,309	9,072	—	27,186	914,122	1,202,302	24,971	773	—	99,537	18,588	87	19,808	—	1,326,450
Mtn. Park	6,268	2	1,855	103,124	—	—	—	616,857	728,106	36,214	—	—	—	10	40	—	—	764,370
Nordegg	3,508	—	—	—	—	—	—	129,630	133,138	7,685	—	6,108	—	1,121	—	858	—	147,194
Total	47,039	144,424	49,640	150,694	9,076	—	27,186	1,775,175	2,203,234	85,493	1,265	25,402	99,537	26,244	263	27,435	—	2,414,003

How the total output of COAL from the Province was disposed of by months during 1937.

	Sold for Consumption in:							Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste.
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	Northwest Territories	United States											
January	198,315	35,846	176,677	68,047	8,429		8,415	137,026	632,755	15,185	594	3,552	8,124	4,294	4,572	2,603	839	665,634
February	145,740	24,093	119,860	44,570	6,237		3,517	157,621	501,638	14,159	728	1,971	7,352	2,268	3,210	2,887	721	527,718
March	88,278	18,717	68,481	20,198	2,441		1,645	177,812	377,572	13,048	488	1,048	8,618	4,380	2,277	4,681	1,879	400,871
April	56,191	14,841	27,886	9,500	651		1,498	175,080	285,647	11,197	436	596	8,183	2,793	2,093	5,652	1,217	304,076
May	41,973	13,369	17,630	14,696	589	40	777	173,107	262,181	10,313	352	625	8,577	601	1,342	7,135	813	276,043
June	30,455	12,463	13,593	11,201	1,003		930	171,118	240,763	9,302	421	600	8,273	4,424	690	2,586	1,240	260,647
July	32,653	16,109	16,584	10,948	6,237	42	1,165	176,052	256,177	8,706	280	410	8,287	1,598	506	6,080	279	269,605
August	65,809	22,799	53,296	21,061	1,136		1,736	163,139	328,976	9,914	308	1,146	8,412	2,028	3,053	3,005	291	350,541
September	88,955	23,022	103,793	32,917	4,291		4,040	172,447	429,465	11,385	526	1,719	8,226	2,168	3,485	4,702	375	451,897
October	169,790	29,258	203,073	66,353	11,113		6,791	179,959	666,337	13,088	584	4,040	8,019	7,613	4,566	2,204	174	701,869
November	214,514	31,045	133,272	61,065	11,480		4,718	179,999	636,093	14,662	676	4,205	8,765	11,907	5,533	2,636	30	679,175
December	193,381	27,461	151,667	77,398	13,427		6,096	164,129	633,559	15,008	629	5,490	8,701	4,427	4,470	8,648	30	663,606
Total	1,326,054	269,023	1,085,812	437,954	62,521	82	41,328	2,028,389	5,251,163	145,967	6,022	25,402	99,537	48,501	35,797	52,819	7,888	5,551,682
Percentage of Total Sales	25.25	5.12	20.68	8.34	1.19	.01	.78	38.63										

How the total output of DOMESTIC Coal was disposed of by months during 1937.

	Sold for Consumption in:						Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	United States								
January	183,543	13,077	165,250	37,165	4,769	4,306	408,110	4,835		2,390	2,749	389	839	416,856
February	133,600	6,682	112,198	19,332	3,588	1,087	276,487	3,949	220	586	1,574	796	721	281,299
March	81,373	2,629	64,010	7,948	1,439	579	157,978	3,542	40	753	583	2,870	1,879	158,147
April	50,952	2,551	26,612	1,556	343	------	82,014	2,260	12	156	373	3,658	1,217	79,940
May	39,469	1,905	16,922	3,889	248	----	62,433	1,788	7	67	378	4,360	358	59,955
June	28,078	814	13,168	2,179	100	34	44,373	1,471	12	3	227	1,985	305	43,796
July	28,580	856	15,548	2,793	534	42	48,353	1,281	10	211	430	1,052	279	48,954
August	59,498	6,767	50,915	7,636	443	336	125,595	2,068	20	509	305	382	240	127,875
September	82,334	8,136	97,326	16,289	2,271	1,460	207,816	2,682	96	975	844	814	175	211,424
October	159,144	13,850	191,317	42,978	7,647	2,191	417,127	3,540	104	4,366	1,890	1,026	-----	426,001
November	201,882	12,626	123,349	36,157	6,095	2,003	382,112	4,007	91	4,876	2,778	1,108	-----	392,756
December	181,018	8,231	140,740	38,055	7,570	2,104	377,718	3,985	75	2,964	2,182	2,777	-----	384,147
Total	1,229,471	78,124	1,017,355	215,977	35,047	14,142	2,590,116	35,408	687	17,856	14,313	21,217	6,013	2,631,150
Percentage of Total Sales	47.47	3.02	39.28	8.34	1.35	.54								

How the total output of SUB-BITUMINOUS Coal was disposed of by months during 1937.

Months	Sold for Consumption in:						Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	North West Territories									
January	7,186	8,924	2,863	11,762	3,113		20,998	54,846	2,416	460	1,035	1,803	250		60,310
February	6,212	5,663	2,018	8,002	2,294		22,444	46,633	2,704	385	412	1,611	120		51,625
March	2,588	2,358	551	2,408	678		20,982	29,565	1,862	340	110	1,674	334		33,217
April	2,610	1,600	166	2,346	103		21,420	28,245	1,853	359	30	1,685	867		31,305
May	1,118	473	238	424	94	40	17,129	19,516	1,780	266	10	959	273	455	21,803
June	955	318	174	671	408		14,338	16,864	1,557	319		427	45	935	18,187
July	2,563	1,594	260	1,228	1,069	42	14,248	21,004	1,375	180	517	71	87		23,060
August	3,561	1,967	1,250	3,461	693		21,788	32,720	1,621	192	544	2,748	557	51	37,217
September	3,456	3,280	2,008	6,408	1,703		24,332	41,187	2,215	319	307	2,637	552	200	45,913
October	5,850	6,246	4,415	10,391	2,957		26,952	56,811	2,394	366	585	2,656	307	174	62,331
November	6,696	7,113	2,538	9,971	2,497		24,194	53,009	2,642	458	354	2,688	429	30	58,692
December	6,749	6,939	2,336	14,211	2,789		24,389	57,413	2,647	426	497	2,262	346	30	62,869
Total	49,544	46,475	18,817	71,283	18,398	82	253,214	457,813	25,066	4,070	4,401	21,221	4,167	1,875	506,529
Percentage of Total Sales	10.82	10.16	4.12	15.57	4.02	.02	55,29								

How the total output of BITUMINOUS Coal was disposed of by months during 1937.

	Sold for Consumption in:						Sold to Railroad Companies	Total Sales	Used under Colliery Boilers	Used by Colliery Railroads	Used making Briquettes	Used making Coke	Put to Stock	Put to Waste	Lifted from Stock	Lifted from Waste	Total output for year including put to stock and waste but not lifted from stock or waste
	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	United States											
January	7,586	13,845	8,564	19,120	547	4,109	116,028	169,799	7,934	134	3,552	8,124	869	20	1,964	------	188,468
February	5,928	11,748	5,644	17,236	355	2,430	135,177	178,518	7,506	123	1,971	7,352	1,270	25	1,971	------	194,794
March	4,317	13,730	3,920	9,842	324	1,066	156,830	190,029	7,644	108	1,048	8,618	3,517	20	1,477	------	209,507
April	2,629	10,690	1,108	5,598	205	1,498	153,660	175,388	7,084	65	596	8,183	2,607	35	1,127	------	192,831
May	1,386	10,991	470	10,383	247	777	155,978	180,232	6,745	79	625	8,577	524	5	2,502	------	194,285
June	1,422	11,331	251	8,351	495	896	156,780	179,526	6,274	90	600	8,273	4,421	36	556	------	198,664
July	1,510	13,659	776	6,927	121	1,123	162,704	186,820	6,050	90	410	8,287	870	5	4,941	------	197,591
August	2,750	14,065	1,131	9,964	------	1,400	141,351	170,661	6,225	96	1,146	8,412	975	------	2,066	------	185,449
September	3,165	11,606	4,459	10,220	317	2,580	148,115	180,462	6,488	111	1,719	8,226	886	4	3,336	------	194,560
October	4,796	9,162	7,341	12,984	509	4,600	153,007	192,399	7,154	114	4,040	8,019	2,662	20	871	------	213,537
November	5,936	11,306	7,385	14,937	2,888	2,715	155,805	200,972	8,013	127	4,205	8,765	6,677	67	1,099	------	227,727
December	5,614	12,291	8,591	25,132	3,068	3,992	139,740	198,428	8,376	128	5,490	8,701	966	26	5,525	------	216,590
Total	47,039	144,424	49,640	150,694	9,076	27,186	1,775,175	2,203,234	85,493	1,265	25,402	99,537	26,244	263	27,435	------	2,414,003
Percentage of Total Sales	2.13	6.58	2.24	6.83	.41	1.23	80.58										

Amount of COAL sold during the years 1915 to 1937 (inclusive) for consumption in:

Year	Alberta	British Columbia	Saskatchewan	Manitoba	Ontario	Northwest Territories	Quebec	United States	To Railroads	Total
1915	2,129,130	54,860	695,898	64,816	------	------	------	25,047	------	2,969,751
1916	2,866,670	86,413	1,007,765	97,265	------	------	------	61,092	------	4,119,205
1917	2,813,413	76,397	1,139,771	249,872	------	------	------	93,081	------	4,372,534
1918	3,440,154	101,189	1,372,439	511,168	629	------	------	133,276	------	5 558,855
1919	2,991,110	95,461	1,115,329	314,290	308	------	------	121,212		4,637,710
1920	1,647,202	128,850	1,310,146	600,962	13,911	------	30	152,610	2,516,555	6,371,266
1921	1,415,861	116,089	1,294,441	495,388	9,898	------	------	133,823	2,023,204	5,488,704
1922	1,443,942	107,920	1,371,249	520,518	21,573	------	102	105,514	2,076,291	5,647,109
1923	1,382,788	108,326	1,223,454	553,649	52,334	------	------	83,557	3,110,121	6,514,219
1924	1,431,327	114,186	1,189,788	510,407	16,525	------	------	39,142	1,613,574	4,914,949
1925	1,440,032	117,037	1,297,653	509,655	28,831	------	------	40,507	2,139,716	5,573,431
1926	1,325,290	127,858	1,296,181	591,267	74,559	------	221	48,216	2,706,440	6,170,032
1927	1,508,089	187,028	1,427,904	612,542	22,680	------	------	45,160	2,759,765	6,653,168
1928	1,409,475	262,198	1,511,141	605,125	44,265	------	------	52,265	3,054,239	6,938,708
1929	1,446,555	236,840	1,455,213	588,647	55,647	------	33	51,625	2,923,827	6,758,075
1930	1,234,382	227,385	1,221,542	541,537	29,784	------	32	44,291	2,120,237	5,419,190
1931	1,020,694	171,610	905,574	442,761	27,036	------	100	30,434	1,668,451	4,266,660
1932	1,134,311	136,188	1,097,382	497,006	20,583	------	135	27,366	1,619,921	4,532,892
1933	1,123,357	120,911	1,052,910	449,681	39,437	------	32	18,449	1,500,061	4,304,838
1934	1,087,898	127,638	986,639	391,132	55,947	31	------	13,739	1,687,850	4,350,874
1935	1,246,959	221,758	1,120,816	435,813	64,659	------	------	24,712	1,960,555	5,075,272
1936	1,356,690	244,928	1,238,730	450,740	65,886	------	------	27,397	1,969,569	5,353,940
1937	1,326,054	269,023	1,085,812	437,954	62,521	82	------	41,328	2,028,389	5,251,163

NOTE.—Previous to 1920 Railroad Coal was included in Sales in Alberta.

Coal produced by years from 1933 to 1937 inclusive:

DOMESTIC COAL FIELD.

Areas	1933	1934	1935	1936	1937
Ardley	20,099	21,549	25,565	29,216	23,990
Big Valley	4,407	2,056	3,494	2,918	2,514
Brooks	6,614	7,423	8,040	9,668	9,152
Camrose	37,454	39,435	57,466	65,331	57,235
Carbon	100,549	87,856	95,424	108,369	104,385
Castor	34,694	31,450	34,920	45,307	41,379
Champion	20,541	19,422	20,836	22,160	17,941
Drumheller	1,112,204	1,033,000	1,261,239	1,439,905	1,289,971
Edmonton	477,791	452,019	493,263	543,014	539,096
Gleichen	4,662	6,707	9,165	9,886	11,227
Halcourt	2,873	3,040	3,738	3,479	4,569
Lethbridge	335,166	312,677	349,676	351,864	349,881
Magrath	2,013	2,002	1,282	856	995
Milk River	5,295	4,796	4,485	5,261	4,312
Pakan	—	—	—	823	209
Pakowki	2,602	2,252	2,781	3,660	1,267
Pembina	101,684	70,964	72,149	53,948	33,398
Redcliff	32,267	45,938	34,149	35,971	29,086
Rochester	1,348	1,033	1,467	2,256	478
Sexsmith	—	—	—	44	43
Sheerness	27,290	67,942	91,024	47,305	39,360
Steveville	100	—	—	—	—
Taber	15,813	16,549	14,669	12,588	14,615
Tofield	88,212	66,003	59,426	42,845	48,315
Wetaskiwin	170	58	728	1,791	2,222
Whitecourt	44	—	67	153	300
No Area	155	1,395	2,859	2,913	5,210
Total	2,434,047	2,295,566	2,647,912	2,841,231	2,631,150

SUB-BITUMINOUS COAL FIELD.

Coalspur	427,485	410,108	413,486	388,766	350,594
Morley	—	—	—	123	769
Pekisko	1,573	2,881	4,298	5,005	4,928
Pincher	1,983	1,809	1,405	2,095	1,541
Prairie Creek	84,765	88,260	110,192	127,553	106,803
Saunders	38,335	34,484	37,055	42,944	41,894
Total	554,141	537,542	566,436	566,486	506,529

BITUMINOUS COAL FIELD.

Cascade	124,607	161,869	152,925	166,665	175,989
Crowsnest	876,448	991,233	1,297,404	1,310,487	1,326,450
Mountain Park	584,430	623,231	651,268	655,139	764,370
Nordegg	141,111	139,407	147,028	156,367	147,194
Total	1,726,596	1,915,740	2,248,625	2,288,658	2,414,003

Total output of DOMESTIC COAL by areas during each month.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Ardley	4,311	2,774	709	340	188	245	513	1,400	1,756	3,671	4,573	3,510	23,990
Big Valley	391	265	235	76	44	31	13	71	95	323	567	403	2,514
Brooks	523	350	317	190	125	153	208	343	1,149	2,351	2,095	1,348	9,152
Camrose	8,874	6,870	3,544	1,522	1,091	1,004	1,308	1,922	2,718	7,481	10,485	10,416	57,235
Carbon	14,045	9,266	7,402	4,340	3,799	2,306	2,275	5,167	8,282	15,259	18,610	13,634	104,385
Castor	5,099	4,042	1,562	462	1,213	197	131	315	1,662	6,756	10,409	9,531	41,379
Champion	1,555	1,347	1,176	745	577	439	426	854	1,766	3,315	3,713	2,028	17,941
Drumheller	225,328	151,788	61,793	27,530	16,513	11,338	13,936	66,538	109,116	237,424	177,469	191,198	1,289,971
Edmonton	86,352	66,671	35,859	24,748	18,949	13,013	12,677	21,914	30,080	54,692	85,806	88,335	539,096
Gleichen	741	874	637	640	257	203	185	532	1,023	2,349	2,157	1,629	11,227
Halcourt	679	536	45	165	------	77	98	262	351	606	959	791	4,569
Lethbridge	47,565	16,767	31,815	9,178	9,513	7,530	7,634	21,245	42,326	67,820	49,462	39,026	349,881
Magrath	169	104	134	88	50	51		13	31	124	146	85	995
Milk River	230	275	181	103	76	84	146	191	527	1,416	695	388	4,312
Pakan	----	38	25	------	------	------	------	------	------	------	------	146	209
Pakowki	56	81	53	17	6	12	26	16	229	506	198	67	1,267
Pembina	4,843	3,346	3,627	2,634	2,695	1,731	1,924	2,342	1,557	2,322	2,640	3,737	33,398
Redcliff	2,308	6,393	1,357	641	557	807	601	676	2,634	4,730	4,438	3,944	29,086
Rochester	------	------	------	------	------	------	------	------	------	46	234	198	478
Sexsmith	------	------	------	------	------	------	------	------	------	14	29	------	43
Sheerness	4,385	3,338	3,079	2,534	1,125	1,362	3,851	975	1,814	5,652	6,500	4,745	39,360
Taber	2,499	828	886	620	445	434	273	439	1,519	2,443	2,853	1,376	14,615
Tofield	4,976	3,979	3,345	3,364	2,711	2,773	2,725	2,640	2,700	6,318	7,073	5,711	48,315
Wetaskiwin	474	274	48	3	21	6	4	20	89	218	532	533	2,222
Whitecourt	60	35	5	------	------	------	------	------	------	------	92	108	300
No Area	1,393	1,058	313	------	------	------	------	------	------	165	1,021	1,260	5,210
Total	416,856	281,299	158,147	79,940	59,955	43,796	48,954	127,875	211,424	426,001	392,756	384,147	2,631,150

Total output of SUB-BITUMINOUS COAL by areas during each month.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	41,558	34,599	22,793	21,977	13,765	12,208	15,722	28,063	33,214	42,189	39,949	44,557	350,594
Morley	22	15	6	19	------	------	------	95	72	124	127	289	769
Pekisko	516	533	376	75	253	56	171	233	321	390	1,079	925	4,928
Pincher	277	122	102	71	12	21	35	89	109	292	267	144	1,541
Prairie Creek	11,259	12,097	9,166	8,702	7,369	5,120	5,356	6,905	7,612	11,525	10,755	10,937	106,803
Saunders	6,678	4,259	774	461	404	782	1,776	1,832	4,585	7,811	6,515	6,017	41,894
Total	60,310	51,625	33,217	31,305	21,803	18,187	23,060	37,217	45,913	62,331	58,692	62,869	506,529

Total output of BITUMINOUS COAL by areas during each month.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Cascade	18,342	15,163	12,192	11,385	9,733	13,596	12,078	14,512	16,640	16,396	17,520	18,432	175,989
Crowsnest	103,833	109,879	126,131	89,802	95,941	102,902	107,970	109,082	120,104	117,039	129,464	114,303	1,326,450
Mountain Park	54,956	55,194	58,456	80,505	78,861	76,055	70,460	54,624	44,364	61,496	61,314	68,085	764,370
Nordegg	11,337	14,558	12,728	11,139	9,750	6,111	7,083	7,231	13,452	18,606	19,429	15,770	147,194
Total	188,468	194,794	209,507	192,831	194,285	198,664	197,591	185,449	194,560	213,537	227,727	216,590	2,414,003

Total output of COAL, COKE, and BRIQUETTES during the year.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coal	665,634	527,718	400,871	304,076	276,043	260,647	269,605	350,541	451,897	701,869	679,175	663,606	5,551,682
Coke	5,415	4,901	5,745	5,426	5,718	5,515	5,525	5,608	5,484	5,346	5,483	5,801	65,967
Briquettes	3,822	2,130	1,119	636	656	643	439	1,236	1,836	4,268	4,436	5,823	27,044

Total Sales of SUB-BITUMINOUS COAL for consumption by Railroad Companies.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	15,432	14,875	13,494	13,539	10,169	9,629	9,623	17,089	19,911	21,604	18,811	19,382	183,558
Prairie Creek	5,566	7,569	7,488	7,881	6,960	4,709	4,625	4,699	4,421	5,348	5,383	5,007	69,656
Total	20,998	22,444	20,982	21,420	17,129	14,338	14,248	21,788	24,332	26,952	24,194	24,389	253,214

Total Sales of BITUMINOUS COAL for consumption by Railroad Companies.

Cascade	9,132	8,644	7,962	7,921	8,717	9,816	10,466	11,329	11,432	9,576	10,938	8,633	114,566
Crowsnest	55,745	72,969	88,468	62,214	71,902	75,136	84,351	80,897	91,732	78,580	82,761	69,367	914,122
Mountain Park	41,155	40,316	48,934	73,417	66,398	66,157	61,297	42,451	32,606	49,249	46,841	48,036	616,857
Nordegg	9,996	13,248	11,466	10,108	8,961	5,671	6,590	6,674	12,345	15,602	15,265	13,704	129,630
Total	116,028	135,177	156,830	153,660	155,978	156,780	162,704	141,351	148,115	153,007	155,805	139,740	1,775,175
Grand Total	137,026	157,621	177,812	175,080	173,107	171,118	176,952	163,139	172,447	179,959	179,999	164,129	2,028,389

Total amount of Domestic Coal disposed of by areas during each month for consumption in Alberta.

LUMP COAL.

Ardley	731	495	219	40	51	45	175	481	462	423	945	662	4,729
Big Valley	30	28	16	5	3	------	------	------	2	18	25	35	162
Brooks	304	347	315	190	125	153	208	342	1,136	2,079	1,924	1,152	8,275
Camrose	3,432	2,729	1,254	394	345	293	216	508	1,039	3,000	4,758	4,990	22,958
Carbon	5,036	2,540	1,634	441	439	234	252	834	1,400	3,050	5,336	3,965	25,161
Castor	1,354	1,057	620	196	108	41	49	69	494	1,761	2,124	1,791	9,664
Champion	1,200	1,022	903	552	453	350	320	660	1,409	2,767	3,153	1,658	14,447
Drumheller	18,560	14,394	5,401	2,532	1,479	1,753	1,939	7,710	7,081	16,893	16,356	13,430	107,537
Edmonton	26,753	18,282	6,460	3,559	1,879	1,345	1,104	2,975	7,655	15,124	25,314	25,621	136,071
Gleichen	------	------	------	------	------	------	------	------	------	------	------	------	------
Halcourt	531	471	42	143	------	11	33	122	196	392	552	451	2,944
Lethbridge	11,589	5,749	7,035	2,813	1,649	2,315	2,694	5,667	7,546	12,354	12,488	9,616	81,515
Magrath	------	------	------	------	------	------	------	------	------	------	------	------	------
Milk River	21	53	20	21	14	9	56	57	147	287	152	81	918
Pakan	------	------	------	------	------	------	------	------	------	------	------	------	------
Pakowki	7	17	16	9	6	12	3	6	79	239	60	16	470
Pembina	771	529	240	87	12	8	34	23	100	241	336	604	2,985
Redcliff	111	1,083	161	51	------	140	------	120	603	776	652	531	4,228
Rochester	------	------	------	------	------	------	------	------	------	------	------	------	------
Sexsmith	------	------	------	------	------	------	------	------	------	------	------	------	------
Sheerness	296	230	116	27	10	20	6	16	105	659	1,075	353	2,913
Taber	1,708	536	517	443	203	182	109	160	735	1,479	1,883	910	8,865
Tofield	1,320	1,167	506	186	142	149	139	141	342	1,462	1,808	1,627	8,989
Wetaskiwin	86	32	5	------	------	------	------	10	42	47	185	181	588
Whitecourt	------	------	------	------	------	------	------	------	------	------	------	------	------
No Area	738	504	147	------	------	------	------	------	------	91	452	560	2,492
Total	74,578	51,265	25,627	11,689	6,918	7,060	7,337	19,901	30,573	63,142	79,587	68,234	445,911

MINE-RUN COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Ardley	1,541	685	193	51	55	97	51	218	228	924	2,023	1,714	7,780
Big Valley	345	220	210	65	39	30	13	70	89	290	522	350	2,243
Brooks	219	------	------	------	------	------	------	------	------	254	------	------	473
Camrose	401	363	112	------	------	------	------	------	------	336	495	500	2,207
Carbon	945	669	332	174	131	90	42	226	354	1,343	1,779	1,054	7,139
Castor	3,304	2,643	794	195	1,060	130	64	185	1,041	4,577	7,519	7,280	28,792
Champion	------	------	------	------	------	------	------	------	------	------	------	------	------
Drumheller	1,881	237	455	210	72	127	229	524	657	1,454	1,644	1,232	8,722
Edmonton	12,652	11,912	7,217	9,041	9,773	6,523	5,748	9,745	4,968	9,342	14,509	16,001	117,431
Gleichen	701	874	637	640	257	203	185	532	1,023	2,349	2,157	1,629	11,187
Halcourt	93	40	------	------	------	63	65	135	143	189	360	317	1,405
Lethbridge	1,513	1,344	1,369	1,121	837	204	108	1,147	1,397	1,516	1,970	1,872	14,398
Magrath	169	104	134	88	50	51	------	13	31	124	146	85	995
Milk River	205	211	157	78	59	73	78	122	351	1,072	513	291	3,210
Pakan	------	38	25	------	------	------	------	------	------	------	------	146	209
Pakowki	49	64	37	8	------	------	23	10	135	367	138	51	882
Pembina	183	174	383	435	760	305	263	327	16	4	132	197	3,179
Redcliff	669	562	92	94	244	192	51	64	175	205	261	279	2,888
Rochester	------	------	------	------	------	------	------	------	------	28	149	116	293
Sexsmith	------	------	------	------	------	------	------	------	------	12	24	------	36
Sheerness	1,037	1,330	825	372	350	157	214	459	1,100	3,471	3,244	1,658	14,217
Taber	92	125	235	47	167	198	126	137	456	571	530	172	2,856
Tofield	968	727	367	675	542	481	422	514	455	1,037	1,459	1,201	8,848
Wetaskiwin	234	168	28	3	4	------	------	------	------	------	50	35	522
Whitecourt	39	25	3	------	------	------	------	------	------	------	75	91	233
No Area	28	39	2	------	------	------	------	------	------	10	167	116	362
Total	27,268	22,554	13,607	13,297	14,400	8,924	7,682	14,428	12,619	29,475	39,866	36,387	240,507

NUT COAL.

Ardley	707	518	136	158	35	33	36	224	175	507	654	327	3,510
Big Valley	13	15	8	5	1	—	—	—	2	11	15	15	85
Brooks	—	—	—	—	—	—	—	—	—	13	26	24	63
Camrose	2,663	1,955	1,112	566	344	336	411	699	952	1,778	2,697	2,527	16,040
Carbon	3,887	2,699	2,501	1,868	1,112	573	602	1,298	1,759	3,604	5,633	3,046	28,582
Castor	59	56	53	33	20	12	9	25	62	126	138	87	680
Champion	238	225	185	141	93	83	94	179	317	467	490	325	2,837
Drumheller	5,667	5,684	3,107	1,270	979	671	809	2,335	3,391	6,672	7,013	7,186	44,784
Edmonton	22,764	17,874	12,702	7,741	4,572	2,926	3,412	5,570	9,211	14,796	23,563	23,043	148,174
Gleichen	—	—	—	—	—	—	—	—	—	—	—	—	—
Halcourt	—	—	—	—	—	2	—	—	—	—	—	—	2
Lethbridge	2,424	1,292	2,308	942	963	721	739	1,606	2,044	4,411	3,687	2,635	23,772
Pembina	425	377	165	193	278	302	318	264	326	285	624	574	4,131
Redcliff	103	22	4	—	—	—	—	—	28	432	229	165	983
Rochester	—	—	—	—	—	—	—	—	—	1	—	—	1
Sheerness	341	499	394	197	—	67	—	—	—	—	—	—	1,498
Taber	133	57	24	57	26	17	11	32	37	94	92	91	671
Tofield	372	359	339	3	2	3	—	—	7	160	268	334	1,847
Wetaskiwin	122	60	10	—	17	6	4	8	47	171	287	290	1,022
No Area	414	377	114	—	—	—	—	—	—	28	188	283	1,404
Total	40,332	32,069	23,162	13,174	8,442	5,752	6,445	12,240	18,358	33,556	45,604	40,952	280,086

SLACK COAL.

Ardley	621	476	381	154	107	87	104	271	340	418	358	403	3,720
Brooks	—	3	2	—	—	—	—	1	13	5	8	1	33
Camrose	1,251	819	1,264	924	718	397	391	451	873	706	1,257	933	9,984
Carbon	1,933	1,205	1,074	1,456	1,231	144	286	572	882	900	1,408	1,344	12,435
Drumheller	10,483	6,909	3,273	4,602	3,491	1,844	2,358	4,972	5,314	7,658	7,904	8,394	67,202
Edmonton	19,893	15,348	7,940	3,949	2,594	2,237	2,145	3,178	6,544	11,795	18,239	19,490	113,352
Halcourt	6	8	3	—	—	—	—	2	—	6	4	3	32
Lethbridge	5,569	1,744	4,075	907	593	748	707	2,441	6,385	10,652	6,069	3,627	43,517
Pembina	1,269	1,065	802	615	594	498	588	673	319	454	633	896	8,406
Redcliff	41	34	15	3	—	—	—	—	65	323	704	118	1,303
Rochester	—	—	—	—	—	—	—	—	—	17	85	82	184
Sheerness	199	—	128	135	32	71	77	—	—	34	—	35	711
Taber	—	—	—	—	—	—	—	—	—	—	42	—	42
Tofield	—	—	—	47	349	316	460	366	49	—	46	—	1,633
Wetaskiwin	32	14	5	—	—	—	—	2	—	—	10	22	85
Whitecourt	21	10	2	—	—	—	—	—	—	—	—	—	33
No Area	47	77	13	—	—	—	—	—	—	3	58	97	295
Total	41,365	27,712	18,977	12,792	9,709	6,342	7,116	12,929	20,784	32,971	36,825	35,445	262,967

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Alberta.

LUMP COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	1,147	1,327	407	613	128	10	846	501	586	912	1,298	1,305	9,080
Morley	7	7	1	------	------	------	------	------	------	------	------	------	15
Pincher	164	52	42	34	5	8	9	43	55	128	128	84	752
Prairie Creek	736	524	214	193	------	31	2	763	301	877	702	426	4,769
Saunders	289	163	33	------	25	------	33	102	329	487	524	358	2,343
Total	2,343	2,073	697	840	158	49	890	1,409	1,271	2,404	2,652	2,173	16,959

MINE-RUN COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	153	110	152	90	76	70	51	68	83	97	127	111	1,188
Morley	5	3	3	1	------	------	--	95	72	124	127	64	494
Pekisko	516	521	354	71	219	61	149	216	317	380	1,023	876	4,703
Prairie Creek	73	150	39	31	22	12	12	20	22	43	70	88	582
Saunders	80	104	54	14	8	6	8	12	76	244	145	210	961
Total	827	888	602	207	325	149	220	411	570	888	1,492	1,349	7,928

NUT COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	1,449	845	334	468	182	165	498	364	437	871	931	1,502	8,046
Morley	------	------	------	------	------	------	------	------	------	------	------	------	------
Pincher	68	40	25	7	3	7	1	16	12	99	73	32	383
Prairie Creek	43	96	95	6	12	------	9	50	40	199	102	175	827
Saunders	716	540	197	104	8	10	276	181	420	399	359	199	3,409
Total	2,276	1,521	651	585	205	182	784	611	909	1,568	1,465	1,908	12,665

SLACK.

Coalspur	1,074	1,146	266	404	67	------	598	696	349	421	624	784	6,429
Morley	10	5	2	18	------	------	------	------	------	------	------	------	35
Prairie Creek	656	549	370	556	363	575	71	434	357	533	463	505	5,432
Saunders	------	30	------	------	------	------	------	------	------	36	------	30	96
Total	1,740	1,730	638	978	430	575	669	1,130	706	990	1,087	1,319	11,992

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Alberta.

LUMP COAL.

Cascade	351	200	146	71	20	20	20	15	210	165	206	215	1,639
Crowsnest	842	596	348	194	165	122	49	162	580	526	624	969	5,177
Mountain Park	187	159	116	115	67	56	42	53	66	87	162	231	1,341
Nordegg	------	------	------	------	------	------	------	------	------	------	------	------	------
Total	1,380	955	610	380	252	198	111	230	856	778	992	1,415	8,157

MINE-RUN COAL.

Cascade	96	64	109	100	77	83	32	64	83	127	95	3	933
Crowsnest	3,513	2,822	1,802	1,161	539	599	828	1,715	965	2,162	2,326	2,548	20,980
Mountain Park	488	410	265	232	147	164	209	258	337	451	1,024	661	4,646
Nordegg	469	458	122	36	20	12	5	63	317	444	531	215	2,692
Total	4,566	3,754	2,298	1,529	783	858	1,074	2,100	1,702	3,184	3,976	3,427	29,251

NUT COAL.

Cascade	114	159	108	40	15	55	35	41	49	131	144	142	1,033
Crowsnest	211	236	138	112	103	84	21	29	50	242	123	88	1,437
Mountain Park	------	------	------	------	------	------	------	------	------	------	35	------	35
Nordegg	------	------	296	231	58	------	------	------	------	------	------	------	585
Total	325	395	542	383	176	139	56	70	99	373	302	230	3,090

SLACK COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Cascade	15	17	------	15	------	------	------	------	15	17	------	15	94
Crowsnest	1,236	722	836	321	141	226	139	350	376	433	664	526	5,970
Mountain Park	2	2	31	1	34	1	130	------	31	11	2	1	246
Nordegg	62	83	------	------	------	------	------	------	86	------	------	------	231
Total	1,315	824	867	337	175	227	269	350	508	461	666	542	6,541

Total amount of Domestic Coal disposed of by areas during each month for consumption in British Columbia.

LUMP COAL.

Ardley	------	------	------	------	------	------	------	------	------	------	------	------	------
Big Valley	------	------	------	------	------	------	--	------	------	------	------	------	------
Carbon	176	103	------	24	82	------	102	662	499	775	283	67	2,773
Castor	------	------	------	------	------	------	------	------	------	------	------	------	------
Drumheller	5,363	2,548	491	720	429	66	255	2,064	3,123	5,296	5,134	3,047	28,536
Edmonton	162	33	------	------	------	------	------	------	32	32	30	------	289
Lethbridge	2,729	990	1,531	860	418	273	399	2,922	2,722	4,242	3,743	2,100	22,929
Total	8,430	3,674	2,022	1,604	929	339	756	5,648	6,376	10,345	9,190	5,214	54,527

MINE-RUN COAL.

Drumheller	290	------	------	------	------	------	------	32	------	34	32	31	419
Pembina	------	------	------	------	------	------	------	------	60	60	------	------	120
Total	290	------	------	------	------	------	------	32	60	94	32	31	539

NUT COAL.

Carbon		35	35	10	32	32	35	64		167	61	33	504
Drumheller	3,328	1,925	396	805	710	409	------	714	1,061	2,368	2,515	2,382	16,613
Edmonton	93	68	------	------	------	------	------	------	------	------	34	------	195
Lethbridge	624	112	176	66	234	34	65	279	603	817	760	571	4,341
Pembina	------	------	------	30	------	------	------	------	------	------	------	------	30
Sheerness	77	------	------	------	------	------	------	------	------	------	------	------	77
Total	4,122	2,140	607	911	976	475	100	1,057	1,664	3,352	3,370	2,986	21,760

SLACK COAL.

Drumheller	163	868	------	------	------	------	------	30	36	59	------	------	1,156
Lethbridge	72	------	------	36	------	------	------	------	------	------	34	------	142
Total	235	868	------	36	------	------	------	30	36	59	34	------	1,298

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in British Columbia.

LUMP COAL.

Coalspur	3,802	2,313	542	329	69	33	602	556	911	2,010	2,651	2,501	16,319
Prairie Creek	1,201	692	17	31	31	------	32	------	281	628	722	934	4,569
Saunders	75	25	------	------	------	------	------	------	115	156	170	------	541
Total	5,078	3,030	559	360	100	33	634	556	1,307	2,794	3,543	3,435	21,429

MINE-RUN COAL.

Coalspur	------	------	------	66	66	32	99	100	34	33	------	------	430
Prairie Creek	44	43	------	47	------	------	46	------	------	------	33	45	258
Total	44	43	------	113	66	32	145	100	34	33	33	45	688

NUT COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	2,987	2,028	1,363	1,000	307	253	754	1,311	1,388	2,714	2,610	2,749	19,464
Prairie Creek	695	536	436	127	------	------	30	------	305	354	466	646	3,595
Saunders	20	8	------	------	------	------	----	------	23	11	-----	32	94
Total	3,702	2,572	1,799	1,127	307	253	784	1,311	1,716	3,079	3,076	3,427	23,153

SLACK COAL.

Coalspur	97	-----	------	------	------	------	---	-----	32	13	11	-----	153
Prairie Creek	3	18	------	------	------	------	31	-----	191	327	450	32	1,052
Total	100	18	-----	------	-----	------	31	-----	223	340	461	32	1,205

Total amount of Bituminous Coal disposed of by areas during each month for consumption in British Columbia.

LUMP COAL.

Cascade	-----	-----	-----	------	-----	------	----	---	----	91	122	48	261
Crowsnest	170	101	77	------	-----	------	43	167	59	65	39	149	870
Total	170	101	77	-----	-----	------	43	167	59	156	161	197	1,131

MINE RUN COAL.

Cascade	78	80	-----	-----	-----	----	---	34	----	95	45	461	793
Crowsnest	65	37	-----	49	34	130	497	486	468	400	406	130	2,702
Total	143	117	------	49	34	130	497	520	468	495	451	591	3,495

NUT COAL.

Cascade	57	46	------	10	------	------	------	95	236	34	------	33	511
Crowsnest	671	387	232	63	236	316	855	729	1,043	1,127	1,281	906	7,846
Total	728	433	232	73	236	316	855	824	1,279	1,161	1,281	939	8,357

SLACK COAL.

Cascade	------	------	------	------	------	------	------	------	33	------	------	------	33
Crowsnest	12,804	11,095	13,421	10,568	10,721	10,885	12,264	12,554	9,767	7,350	9,413	10,564	131,406
Mountain Park	------	2	------	------	------	------	------	------	------	------	------	------	2
Total	12,804	11,097	13,421	10,568	10,721	10,885	12,264	12,554	9,800	7,350	9,413	10,564	131,441

Total amount of Domestic Coal disposed of by areas during each month for consumption in Saskatchewan.

LUMP COAL.

Ardley	403	412	------	33	------	------	------	66	132	499	199	99	1,843
Brooks	------	------	------	------	------	------	------	------	------	------	124	160	284
Camrose	428	235	106	239	------	------	32	97	65	383	433	290	2,308
Carbon	482	881	411	64	145	------	69	111	700	1,342	953	1,344	6,502
Castor	------	------	------	------	------	------	------	------	------	------	------	------	------
Drumheller	78,212	59,999	19,493	5,376	2,439	1,600	2,487	23,544	44,099	99,354	62,733	69,627	468,963
Edmonton	1,257	1,360	392	------	------	42	141	34	782	1,303	1,006	1,419	7,736
Lethbridge	12,729	2,937	10,068	1,168	1,397	982	671	4,017	14,352	22,896	11,499	12,856	95,572
Pembina	31	32	------	60	------	------	------	------	31	37		32	223
Redcliff	137	1,873	537	------	------	175	275	149	573	1,428	1,026	985	7,158
Sheerness	570	164	32	------	------	------	------	------	32	322	328	228	1,676
Taber	250	------	------	------	------	------	------	60	99	------	------	------	409
Tofield	95	97	75	------	------	------	------	------	241	901	386	230	2,025
Total	94,594	67,990	31,114	6,940	3,981	2,799	3,675	28,078	61,106	128,465	78,687	87,270	594,699

MINE-RUN COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Camrose	67	------	------	------	------	------	------	33	33	75	97	97	402
Carbon	------	------	------	------	212	917	724	905	766	220	37	------	3,781
Castor	------	------	------	------	------	------	------	------	------	------	33	------	33
Drumheller	8,293	100	381	683	325	192	186	1,195	210	4,727	662	492	17,446
Lethbridge	------	------	------	------	------	------	------	------	------	------	30	30	60
Pembina	763	198	1,264	766	289	146	206	249	222	461	326	462	5,352
Redcliff	324	555	93	285	169	142	140	145	294	46	264	386	2,843
Sheerness	1,151	813	840	862	61	915	3,205	285	333	737	1,093	1,938	12,233
Taber	33	------	------	------	------	------	------	------	------	32	------	------	65
Tofield	1,303	955	1,198	1,841	1,198	1,346	1,177	1,094	1,159	2,227.	2,591	1,701	17,790
Total	11,934	2,621	3,776	4,437	2,254	3,658	5,638	3,906	3,017	8,525	5,133	5,106	60,005

NUT COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Ardley	208	103	------	------	------	------	------	131	334	527	239	168	1,710
Camrose	65	160	129	------	16	------	16	50	67	341	98	------	942
Carbon	327	140	816	547	62	135	67	164	611	419	362	597	4,247
Drumheller	27,959	20,677	10,612	4,811	2,226	1,498	1,664	7,990	16,980	30,868	19,817	22,358	167,460
Edmonton	510	197	580	269	33	75	105	178	325	326	627	802	4,027
Lethbridge	2,897	1,286	2,625	645	643	642	377	1,462	4,212	6,727	3,089	2,567	27,172
Pembina	1,224	866	639	389	708	417	388	741	267	528	419	886	7,472
Redcliff	34	61	------	------	------	------	------	------	------	100	102	67	364
Sheerness	282	31	366	615	408	------	------	------	31	67	32	96	1,928
Tofield	33	33	99	------	------	------	------	------	------	------	------	------	165
Total	33,539	23,554	15,866	7,276	4,096	2,767	2,617	10,716	22,827	39,903	24,785	27,541	215,487

SLACK COAL.

Ardley	------	------	------	------	------	------	------	------	------	33	33	------	66
Camrose	85	---	237	272	520	383	379	164	50	413	54	------	2,557
Carbon	577	307	262	223	164	134		35	277	382	530	517	3,408
Drumheller	21,207	14,961	9,842	6,084	4,458	2,424	2,239	6,354	8,496	11,943	12,603	18,023	118,634
Edmonton				------	------	------	------	99	------	------	------	------	99
Lethbridge	1,939	917	2,023	695	829	520	437	873	562	74	568	953	10,390
Pembina	33		------	------	------	------		------	41	138	------	------	212
Redcliff	790	1,417	300	196	137	146	125	178	649	1,085	472	1,011	6,506
Sheerness	161	32	279	259	215	63	115	191	118	44	218	131	1,826
Tofield	391	399	311	230	268	274	323	321	183	312	266	188	3,466
Total	25,183	18,033	13,254	7,959	6,591	3,944	3,618	8,215	10,376	14,424	14,744	20,823	147,164

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Saskatchewan.

LUMP COAL.

Coalspur	216	65	------	------	------	------	43	173	317	464	172	206	1,656
Prairie Creek	97	34	------	------	------	42	84	217	138	143	97	32	884
Saunders	618	296	------	------	------	------	------	135	639	1,014	492	532	3,726
Total	931	395	------	------	------	42	127	525	1,094	1,621	761	770	6,266

MINE-RUN COAL.

Prairie Creek	------	------	------	------	------	------	------	------	------	61	31	------	92
Saunders	32	------	------	------	------	------	------	------	44	228	104	169	577
Total	32	------	------	------	------	------	------	------	44	289	135	169	669

NUT COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	411	265	30	101	59	------	------	40	124	245	93	102	1,470
Prairie Creek	32	------	------	------	------	------	------	258	------	62	------	31	383
Saunders	773	620	31	------	------	------	65	202	543	747	934	856	4,771
Total	1,216	885	61	101	59	------	65	500	667	1,054	1,027	989	6,624

SLACK COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	306	492	452	32	179	132	------	53	89	1,099	200	88	3,122
Prairie Creek	46	------	------	------	------	------	------	------	31	31	122	------	230
Saunders	332	246	38	33	------	------	68	172	83	321	293	320	1,906
Total	684	738	490	65	179	132	68	225	203	1,451	615	408	5,258

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Saskatchewan.

LUMP COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Cascade	48	81	------	------	------	------	------	------	------	------	------	50	179
Crowsnest	182	222	80	------	------	------	------	------	111	208	120	36	959
Total	230	303	80	------	------	------	------	------	111	208	120	86	1,138

MINE-RUN COAL.

Crowsnest	2,468	1,442	808	346	219	119	209	244	1,431	1,661	1,602	2,201	12,750
Mountain Park	64	33	------	------	48	------	250	300	437	236	80	162	1,610
Total	2,532	1,475	808	346	267	119	459	544	1,868	1,897	1,682	2,363	14,360

NUT COAL.

Cascade	504	124	134	33	---	67	------	67	99	310	286	433	2.057
Crowsnest	600	713	289	32	73	31	93	30	335	824	875	680	4,575
Total	1,104	837	423	65	73	98	93	97	434	1,134	1,161	1,113	6,632

SLACK COAL.

Cascade	308	376	94	------	------	------	126	490	32	295	328	275	2,324
Crowsnest	4,357	2,653	2,448	664	130	34	98	------	2,014	3,807	4,015	4,721	24,941
Mountain Park	33	------	67	30	------	------	------	------	------	------	79	33	245
Total	4,698	3,029	2,609	697	130	34	224	490	2,046	4,102	4,422	5,029	27,510

Total amount of Domestic Coal disposed of by areas during each month for consumption in Manitoba.

LUMP COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Camrose	128	109	49	44	------	------	61	39	43	45	32	------	550
Carbon	491	456	205	65	100	------	30	33	363	1,042	857	902	4,544
Drumheller	21,242	13,102	4,503	636	723	621	615	3,643	8,855	26,803	22,209	23,081	126,033
Edmonton	337	233	33	------	------	------	32	------	177	441	422	667	2,342
Lethbridge	984	100	538	76	1,859	1,095	946	263	941	1,577	1,489	1,566	11,434
Pembina	------	------	------	------	------	------	------	------	------	------	------	------	------
Redcliff	99	566	115	------	------	------	------	------	151	165	637	294	2,027
Sheerness	33	------	------	------	------	------	------	------	------	------	32	66	131
Taber	------	------	------	------	------	------	------	------	------	------	------	------	------
Tofield	------	------	------	------	------	------	------	------	42	74	66	246	428
Total	23,314	14,566	5,443	821	2,682	1,716	1,684	3,978	10,572	30,147	25,744	26,822	147,489

MINE-RUN COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Drumheller	2,564	------	------	------	186	------	------	201	167	533	570	699	4,920
Tofield	299	43	300	165	------	------	------	------	------	------	------	------	807
Total	2,863	43	300	165	186	------	------	201	167	533	570	699	5,727

NUT COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Camrose	42	------	------	------	------	------	------	42	34	------	131	118	367
Carbon	31	88	129	------	63	32		133	365	754	296	600	2,491
Drumheller	6,414	3,026	1,015	227	324	353	535	2,074	3,138	7,038	5,624	6,430	36,198
Edmonton	62	------	63	------	------	------	------	------	85	151	182	169	712
Lethbridge	31	------	------	------	------	------	------	------	74	152	108	67	432
Pembina	------	------	------	------	------	------	77	------	------	------	------	------	77
Redcliff	------	------	------	------	------	------	------	------	------	66	------	33	99
Total	6,580	3,114	1,207	227	387	385	612	2,249	3,696	8,161	6,341	7,417	40,376

SLACK COAL.

Drumheller	4,342	1,578	931	343	634	78	497	1,208	1,790	4,137	3,502	3,117	22,157
Pembina	66	31	67	------	------	------	------	------	64	------	------	------	228
Total	4,408	1,609	998	343	634	78	497	1,208	1,854	4,137	3,502	3,117	22,385

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Manitoba.

LUMP COAL.

Coalspur	4,038	2,577	273	215	315	495	698	1,468	2,096	3,471	3,599	4,244	23.489
Prairie Creek	620	322	------	------	------	------	---	65	356	574	457	966	3,360
Saunders	1,182	453	33	43	34	68	122	160	756	913	1,062	963	5,789
Total	5,840	3,352	306	258	349	563	820	1,693	3,208	4,958	5,118	6,173	32,638

MINE-RUN COAL.

Coalspur	37	------	------	------	------	------	------	------	------	------	------	------	37
Saunders	34	66	------	------	------	------	------	------	------	147	68	131	446
Total	71	66	------	------	------	------	------	------	------	147	68	131	483

NUT COAL.

Coalspur	3,586	3,029	1,729	1,853	------	------	171	1,362	1,690	3,001	2,655	5,528	24,604
Prairie Creek	120	128	96	31	------	------	------	31	46	156	94	104	806
Saunders	626	472	61	32	32	------	52	132	497	981	569	503	3,957
Total	4,332	3,629	1,886	1,916	32	------	223	1,525	2,233	4,138	3,318	6,135	29,367

SLACK COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	870	707	130	75	------	------	120	177	390	76	665	782	3,992
Prairie Creek	------	45	------	32	------	------	------	------	94	500	199	534	1,404
Saunders	649	203	86	65	43	108	65	66	483	572	603	456	3,399
Total	1,519	955	216	172	43	108	185	243	967	1,148	1,467	1,772	8,795

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Manitoba.

LUMP COAL.

Cascade	97	------	------	------	------	------	------	------	------	------	------	36	133
Crowsnest	35	------	------	------	------	------	------	65	------	44	------	----	144
Mountain Park	34	------	------	132	------	79	------	48	34	34	------	42	403
Total	166	------	------	132	------	79	------	113	34	78	------	78	680

MINE-RUN COAL.

Crowsnest	677	629	125	141	81	98	------	97	197	466	425	453	3,389
Mountain Park	988	861	376	52	114	34	464	287	677	950	799	2,344	7,946
Total	1,665	1,490	501	193	195	132	464	384	874	1,416	1,224	2,797	11,335

NUT COAL.

Cascade	1,521	834	530	230	91	91	45	76	707	861	984	1,658	7,628
Crowsnest	350	106	81	80	114	229	331	219	113	405	303	734	3,065
Total	1,871	940	611	310	205	320	376	295	820	1,266	1,287	2,392	10,693

SLACK COAL

Cascade	1,005	1,011	574	482	168	573	478	173	488	712	561	1,275	7,500
Crowsnest	5,354	3,251	2,417	943	868	623	445	682	595	2,070	2,946	5,517	25,711
Mountain Park	9,059	10,544	5,739	3,538	8,947	6,624	5,164	8,317	7,409	7,442	8,919	13,073	94,775
Total	15,418	14,806	8,730	4,963	9,983	7,820	6,087	9,172	8,492	10,224	12,426	19,865	127,986

Total amount of Domestic Coal disposed of by areas during each month for consumption in Ontario:

LUMP COAL.

Carbon	------	------	------	------	------	------	------	------	35	------	------	34	69
Drumheller	3,752	2,510	1,127	267	138	------	34	308	1,768	6,385	5,305	5,882	27,476
Edmonton	------	------	------	------	------	------	------	------	------	------	------	34	34
Lethbridge	------	------	------	76	46	34	434	95	33	155	65	79	1,017
Total	3,752	2,510	1,127	343	184	34	468	403	1,836	6,540	5,370	6,029	28,596

MINE-RUN COAL.

Castor	60	30	------	------	------	------	------	------	------	------	------	------	90
Total	60	30	------	------	------	------	------	------	------	------	------	------	90

NUT COAL.

Carbon	28	16	------	------	------	------	------	------	34	------	118	16	212
Drumheller	893	511	312	------	64	66	66	40	368	1,107	553	1,509	5,489
Total	921	527	312	------	64	66	66	40	402	1,107	671	1,525	5,701

SLACK COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Carbon	5	15	------	------	------	------	------	------	33	------	14	16	83
Drumheller	31	506	------	------	------	------	------	------	------	------	40	------	577
Total	36	521	------	------	------	------	------	------	33	------	54	16	660

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in Ontario:

LUMP COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	1,682	1,186	548	73	------	------	383	393	653	1,095	1,110	1,278	8,401
Prairie Creek	558	406	31	30	------	------	33	------	527	721	373	526	3,205
Saunders	522	578	31	------	------	------	294	67	248	679	732	736	3,887
Total	2,762	2,170	610	103	------	------	710	460	1,428	2,495	2,215	2,540	15,493

NUT COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	188	63	------	------	------	------	------	168	113	223	71	116	942
Prairie Creek	------	61	------	------	------	------	------	------	------	81	176	32	350
Saunders	118	------	------	------	94	408	327	65	129	63	------	67	1,271
Total	306	124	------	------	94	408	327	233	242	367	247	215	2,563

SLACK COAL.

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	45	------	68	------	------	------	32	------	33	95	------	------	273
Saunders	------	------	------	------	------	------	------	------	------	------	35	34	69
Total	45	------	68	------	------	------	32	------	33	95	35	34	342

Total amount of Bituminous Coal disposed of by areas during each month for consumption in Ontario:

MINE-RUN COAL.

Crowsnest	------	------	------	------	------	------	------	------	------	34	49	33	116
Total	------	------	------	------	------	------	------	------	------	34	49	33	116

NUT COAL.

Crowsnest	207	162	81	108	247	495	121	------	33	36	157	118	1,765
Total	207	162	81	108	247	495	121	------	33	36	157	118	1,765

SLACK COAL.

Cascade	------	------	------	------	------	------	------	------	4	------	------	------	4
Crowsnest	340	193	243	97	------	------	------	------	280	439	2,682	2,917	7,191
Total	340	193	243	97	------	------	------	------	284	439	2,682	2,917	7,195

Total amount of Sub-Bituminous Coal disposed of by areas during each month for consumption in North West Territories:

LUMP COAL.

Prairie Creek	------	------	------	------	40	------	42	------	------	------	------	------	82
Total	------	------	------	------	40	------	42	------	------	------	------	------	82

Total amount of Domestic Coal disposed of by areas during each month for consumption in the United States:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
LUMP COAL.													
Carbon	39	------	------	------	------	------	42	------	38	176	41	------	336
Drumheller	540	96	------	------	------	------	------	------	86	222	324	301	1,569
Lethbridge	1,364	390	333	------	------	------	------	37	513	406	327	517	3,887
Taber	------	------	------	------	------	------	------	------	------	------	------	32	32
Total	1,943	486	333	------	------	------	42	37	637	804	692	850	5,824
MIN-RUN COAL.													
Carbon	------	------	------	------	------	------	------	------	44	------	------	------	44
Total	------	------	------	------	------	------	------	------	44	------	------	------	44
NUT COAL.													
Carbon	771	------	------	------	------	------	------	42	110	200	254	114	1,491
Drumheller	------	303	65	------	------	------	------	45	167	351	367	380	1,678
Lethbridge	1,545	298	181	------	------	34	------	212	502	836	690	760	5,058
Total	2,316	601	246	------	------	34	------	299	779	1,387	1,311	1,254	8,227
SLACK COAL.													
Lethbridge	47	------	------	------	------	------	------	------	------	------	------	------	47
Total	47	------	------	------	------	------	------	------	------	------	------	------	47

Total amount of Bituminous Coal disposed of by areas during each month for consumption in the United States:

LUMP COAL.

Crowsnest	113	47	------	------	------	------	61	------	79	162	96	140	698
Total	113	47	------	------	------	------	61	------	79	162	96	140	698

MINE-RUN COAL.

Crowsnest	------	------	------	------	49	------	97	48	------	------	47	------	241
Total	------	------	------	------	49	------	97	48	------	------	47	------	241

NUT COAL.

Crowsnest	2,206	1,230	511	1,074	291	504	395	513	904	1,743	1,344	1,844	12,559
Total	2,206	1,230	511	1,074	291	504	395	513	904	1,743	1,344	1,844	12,559

SLACK COAL.

Crowsnest	1,790	1,153	555	424	437	392	570	839	1,597	2,695	1,228	2,008	13,688
Total	1,790	1,153	555	424	437	392	570	839	1,597	2,695	1,228	2,008	13,688

Amount of Domestic Coal used under Colliery Boilers by areas during each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Ardley	85	85	30	25	40	40	50	75	100	100	95	100	825
Brooks	------	------	------	------	------	------	------	------	------	------	13	11	24
Camrose	110	110	100	70	55	55	55	60	75	90	90	90	960
Carbon	70	70	55	40	20	10	10	10	30	60	60	40	475
Castor	20	23	14	------	------	------	------	------	10	14	31	15	127
Drumheller	2,076	2,010	1,306	910	667	751	654	1,255	1,634	2,051	1,891	1,937	17,142
Edmonton	1,543	1,383	1,043	785	695	313	234	375	462	661	1,053	1,023	9,570
Halcourt	9	9	------	------	------	------	------	3	6	9	20	20	76
Lethbridge	685	33	749	111	27	15	18	25	66	225	534	512	3,000
Pembina	65	66	65	59	54	55	50	65	61	73	65	66	744
Sheerness	72	60	80	60	30	7	10	------	4	23	30	33	409
Taber	------	------	------	------	------	25	------	------	34	134	25	26	244
Tofield	100	100	100	200	200	200	200	200	200	100	100	100	1,800
No Area	------	------	------	------	------	------	------	------	------	------	------	12	12
Total	4,835	3,949	3,542	2,260	1,788	1,471	1,281	2,068	2,682	3,540	4,007	3,985	35,408

Amount of Sub-Bituminous Coal used under Colliery Boilers by areas during each month:

Coalspur	1,230	1,685	1,290	1,366	1,277	1,039	738	1,058	1,249	1,167	1,415	1,438	14,952
Pekisko	------	12	12	------	24	------	24	12	12	1	26	15	138
Prairie Creek	454	552	350	317	319	336	389	315	422	529	581	640	5,204
Saunders	732	455	210	170	160	182	224	236	532	697	620	554	4,772
Total	2,416	2,704	1,862	1,853	1,780	1,557	1,375	1,621	2,215	2,394	2,642	2,647	25,066

Amount of Bituminous Coal used under Colliery Boilers by areas during each month:

Cascade	1,670	1,398	1,246	1,319	1,052	1,322	1,100	1,210	1,484	1,530	1,483	1,809	16,623
Crowsnest	2,547	2,472	2,702	2,077	1,946	1,620	1,592	1,677	1,639	1,868	2,444	2,387	24,971
Mountain Park	2,936	2,867	2,928	2,985	3,106	2,940	2,904	2,910	2,767	3,036	3,333	3,502	36,214
Nordegg	781	769	768	703	641	392	454	428	598	720	753	678	7,685
Total	7,934	7,606	7,644	7,084	6,745	6,274	6,050	6,225	6,488	7,154	8,013	8,376	85,493

Amount of Domestic Coal used by Colliery Railroads by areas during each month:

Redcliff	------	220	40	12	7	12	10	20	96	104	91	75	687
Total	------	220	40	12	7	12	10	20	96	104	91	75	687

Amount of Sub-Bituminous Coal used by Colliery Railroads by areas during each month:

Coalspur	460	385	340	359	266	319	180	192	319	366	458	426	4,070
Total	460	385	340	359	266	319	180	192	319	366	458	426	4,070

Amount of Bituminous Coal used by Colliery Railroads by areas during each month:

Cascade	54	45	36	30	27	36	33	39	45	45	48	54	492
Crowsnest	80	78	72	35	52	54	57	57	66	69	79	74	773
Total	134	123	108	65	79	90	90	96	111	114	127	128	1,265

Amount of Bituminous Coal used making Briquettes:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Cascade	3,552	1,971	999	535	555	564	376	1,080	1,613	2,200	2,183	3,666	19,294
Nordegg	------	------	49	61	70	36	34	66	106	1,840	2,022	1,824	6,108
Total	3,552	1,971	1,048	596	625	600	410	1,146	1,719	4,040	4,205	5,490	25,402

Amount of Bituminous Coal used in Making Coke:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Crowsnest	8,124	7,352	8,618	8,183	8,577	8,273	8,287	8,412	8,226	8,019	8,765	8,701	99,537
Total	8,124	7,352	8,618	8,183	8,577	8,273	8,287	8,412	8,226	8,019	8,765	8,701	99,537

Amount of Domestic Coal Put to Stock by areas during each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Ardley	------	------	------	------	------	------	103	------	------	240	20	------	363
Camrose	444	255	20	------	------	------	------	------	------	180	------	430	1,329
Carbon	------	------	------	10	------	------	10	70	35	753	489	70	1,437
Castor	------	------	8	5	------	3	3	14	5	5	5	7	55
Champion	------	------	------	------	------	------	------	------	------	------	------	------	------
Drumheller	650	155	290	30	30	------	95	350	725	1,760	1,042	1,715	6,842
Edmonton	405	168	3	3	------	------	------	------	------	831	1,013	248	2,671
Halcourt	10	8	------	22	------	------	------	------	------	------	------	------	40
Lethbridge	651	------	372	66	34	------	------	75	192	561	2,256	480	4,687
Pakowki	------	------	------	------	------	------	------	------	15	------	------	------	15
Pembina	------	------	------	------	------	------	------	------	------	16	6	------	22
Sheerness	------	------	------	------	3	------	------	------	3	------	------	------	6
Taber	135	------	10	3	------	------	------	------	------	20	45	14	227
Tofield	95	------	50	17	------	------	------	------	------	------	------	------	162
Total	2,390	586	753	156	67	3	211	509	975	4,366	4,876	2,964	17,856

Amount of Sub-Bituminous Coal Put To Stock by areas during each month:

Coalspur	720	40	60	30	------	------	275	------	95	101	213	244	1,778
Morley	------	------	------	------	------	------	------	------	------	------	------	225	225
Pekisko	------	------	------	------	10	------	------	------	------	------	------	------	10
Prairie Creek	315	372	50	------	------	------	------	------	------	156	8	28	929
Saunders	------	------	------	------	------	------	242	544	212	328	133	------	1,459
Total	**1,035**	**412**	**110**	**30**	**10**	------	517	544	307	585	354	497	4,401

Amount of Bituminous Coal Put To Stock by areas during each month:

Cascade	263	351	585	1,178	184	1,146	508	307	415	607	685	296	6,525
Crowsnest	567	919	2,905	1,429	340	3,275	362	668	471	2,055	5,134	463	18,588
Mountain Park	10	------	------	------	------	------	------	------	------	------	------	------	10
Nordegg	29	------	27	------	------	------	------	------	------	------	858	207	1,121
Total	869	1,270	3,517	2,607	524	4,421	870	975	886	2,662	6,677	966	26,244

Amount of Domestic Coal Put To Waste by areas during each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Ardley	15	------	------	------	------	------	------	------	------	------	7	37	59
Big Valley	3	2	1	1	1	1	------	1	2	4	5	3	24
Camrose	8	135	1	------	150	------	------	------	------	134	343	441	1,212
Carbon	18	42	25	6	6	5	4	8	17	107	99	75	412
Castor	302	233	73	33	25	11	6	22	60	273	559	351	1,948
Champion	117	100	88	52	31	6	12	15	40	81	70	45	657
Drumheller	1,282	289	181	56	17	19	18	45	170	336	330	400	3,143
Edmonton	100	58	16	4	------	------	------	------	20	38	94	118	448
Gleichen	40	------	------	------	------	------	------	------					40
Halcourt	30	------	------	------	------	1	------	------	6	10	23	------	70
Lethbridge	332	247	36	140	70	79	123	124	182	219	123	40	1,715
Milk River	4	11	4	4	3	2	12	12	29	57	30	16	184
Pakowki	------	------	------	------	------	------	------	------	------	------	------	------	------
Pembina	18	8	2	------	------	------	------	------	50	25	115	20	238
Rochester	------	------	------	------	------	------	------	------	------	------	------	------	------
Sexsmith	------	------	------	------	------	------	------	------	------	2	5	------	7
Sheerness	166	179	19	7	16	62	224	24	88	295	448	207	1,735
Taber	148	110	100	70	49	37	27	50	158	231	271	131	1,382
Tofield	------	99	------	------	10	4	4	4	22	45	83	84	355
Wetaskiwin	------	------	------	------	------	------	------	------	------	------	------	5	5
Whitecourt	------	------	------	------	------	------	------	------	------	------	17	17	34
No Area	166	61	37	------	------	------	------	------	------	33	156	192	645
Total	2,749	1,574	583	373	378	227	430	305	844	1,890	2,778	2,182	14,313

Amount of Sub-Bituminous Coal Put To Waste by areas during each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	1,758	1,581	1,629	1,651	955	421	46	2,713	2,515	2,380	2,366	2,014	20,029
Pekisko	------	------	10	4	------	------	------	5	------	9	30	34	92
Pincher	45	30	35	30	4	6	25	30	42	65	66	28	406
Prairie Creek	------	------	------	------	------	------	------	------	80	202	226	186	694
Total	1,803	1,611	1,674	1,685	959	427	71	2,748	2,637	2,656	2,688	2,262	21,221

Amount of Bituminous Coal Put To Waste by areas during each month:

Cascade	20	25	20	5	5	6	5	------	1	15	20	14	136
Crowsnest	------	------	------	30	------	30	------	------	3	5	7	12	87
Mountain Park	------	------	------	------	------	------	------	------	------	------	40	------	40
Total	20	25	20	35	5	36	5	------	4	20	67	26	263

Amount of Domestic Coal Lifted From Stock by areas during each month:

Ardley	------	------	250	121	100	57	6	66	15	------	------	------	615
Big Valley	------	------	------	------	------	------	------	------	------	------	------	------	------
Camrose	------	------	465	812	1,007	345	168	221	338	------	------	------	3,356
Carbon	------	------	------	561	------	------	------	------	70	35	------	200	866
Castor	------	------	------	------	------	------	------	------	10	------	------	------	10
Drumheller	225	225	1,298	1,709	2,878	1,134	744	95	200	625	710	455	10,298
Edmonton	------	------	340	305	289	258	50	------	181	148	280	300	2,151
Halcourt	------	------	------	------	------	------	------	------	------	------	------	------	
Lethbridge	159	571	517	150	86	166	84	------	------	------	67	1,822	3,622
Pakowki	------	------	------	------	------	------	------	------	------	100	------	------	100
Pembina	5	------	------	------	------	------	------	------	------	------	16	------	21
Taber	------	------	------	------	------	25	------	------	------	118	35	------	178
Total	389	796	2,870	3,658	4,360	1,985	1,052	382	814	1,026	1,108	2,777	21,217

Amount of Sub-Bituminous Coal Lifted From Stock by Areas each month:

Coalspur	130	120	314	287	273	40	35	315	------	95	101	213	1,923
Pekisko	------	------	------	------	------	5	2	------	8	------	------	------	15
Prairie Creek	------	------	20	580	------	------	50	------	------	------	------	------	650
Saunders	120	------	------	------	------	------	------	242	544	212	328	133	1,579
Total	250	120	334	867	273	45	87	557	552	307	429	346	4,167

Amount of Bituminous Coal Lifted from Stock by areas each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Cascade	543	263	351	584	1,178	183	1,146	508	306	415	608	684	6,769
Crowsnest	1,421	1,708	1,126	543	1,324	373	3,795	1,558	3,030	456	491	3,983	19,808
Nordegg	------	------	------	------	------	------	------	------	------	------	------	858	858
Total	1,964	1,971	1,477	1,127	2,502	556	4,941	2,066	3,336	871	1,099	5,525	27,435

Amount of Domestic Coal Lifted From Waste by Areas during each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Camrose	250	------	375	175	50	115	85	------	175	------	------	------	1,225
Carbon	------	------	77	27	------	------	------	------	------	------	------	------	104
Castor	------	------	------	------	------	------	------	------	------	------	------	------	
Drumheller	410	375	90	323	------	------	------	------	------	------	------	------	1,198
Edmonton	179	245	250	298	308	190	194	240	------	------	------	------	1,904
Lethbridge	------	101	1,087	394	------	------	------	------	------	------	------	------	1,582
Total	839	721	1,879	1,217	358	305	279	240	175	------	------	------	6,013

Amount of Sub-Bituminous Coal Lifted from Waste by Areas during each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Total
Coalspur	------	------	------	------	77	350	------	51	200	174	30	30	912
Prairie Creek	------	------	------	------	378	585	------	------	------	------	------	------	963
Total	------	------	------	------	455	935	------	51	200	174	30	30	1,875

Output and Number of Mines Producing

Kind of Coal	Under 1,000 tons		1,000 to 5,000 tons		5,000 to 10,000 tons		10,000 to 50,000 tons		50,000 to 100,000 tons		100,000 to 150,000 tons		150,000 to 200,000 tons		200,000 to 300,000 tons		Over 300,000 tons		Total	
	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output	No.	Output
Domestic	116	47,734	78	162,646	18	128,051	34	841,831	14	937,799	4	513,089	---	------	---	------	--	-----	264	2,631,150
Sub-Bituminous	9	3,368	3	6,470	---	------	5	142,783	2	124,161	2	229,747	--	-----	--	------	--	----	21	506,529
Bituminous	3	796	4	11,907	---	------	--	------	1	57,876	1	147,194	3	523,878	4	962,127	2	710,225	18	2,414,003
Total	128	51,898	85	181,023	18	128,051	39	984,614	17	1,119,836	7	890,030	3	523,878	4	962,127	2	710,225	303	5,551,682

Number of men employed in the DOMESTIC FIELD as at December 31, 1937:

Areas	UNDERGROUND													ABOVE GROUND											TOTAL
	Officials	Hand Cutters	Machine Cutters and Helpers	Machine Loaders	Chute Loaders	Horse Haulage Employees	Mechanical Haulage Employees	Ventilation Employees	Road Makers	Timber Men	Pump Men	Other Employees	Total Underground	Administration	Foremen and Clerks	Screenmen and Loaders	Engine Men	Firemen	Machinists	Carpenters and Masons	Other Mechanics	Surface Haulage	All Other Employees	Total Above Ground	
Ardley	14	26	4	20	---	3	---	---	---	1	1	1	70	1	1	6	2	1	---	---	1	1	---	13	83
Big Valley	5	6	2	1	---	---	---	---	---	---	---	---	14	---	---	---	---	---	---	---	---	1	1	2	16
Brooks	1	6	---	---	---	1	---	---	---	---	---	---	8	1	---	---	2	---	---	---	---	---	6	9	17
Camrose	6	86	---	---	---	7	---	---	---	1	---	5	105	3	4	11	3	---	---	---	---	1	12	34	139
Carbon	14	13	12	109	---	22	2	---	1	3	---	2	178	3	3	17	3	---	---	---	---	2	12	40	218
Castor	32	102			---	2	---	---	---	---	1	13	150	1	4	1	6	---	---	---	---	1	31	44	194
Champion	9	44	2	5	---		---	---	---	---	---	2	62		1		4	---	---	---	---	4	2	11	73
Drumheller	106	45	206	1,283	---	218	58	7	78	29	4	89	2,123	14	56	185	20	6	8	12	18	5	113	437	2,560
Edmonton	52	273	50	327	---	57	20	3	15	65	5	52	919	5	23	49	31	3	3	11	5	3	41	174	1,093
Gleichen	4	12	2	8	---	---	---	---	---	---	---	1	27	1		1	1	---					1	4	31
Halcourt	5	19	1	2	---	---	---	---	---	---	---	2	29		2	2	1	1						6	35
Lethbridge	40	84	43	325	---	46	28	2	4	12	2	4	590	3	25	19	14	5	7	6	15	5	58	157	747
Magrath	2	3	---	---	---	---	---	---	---	---	---	---	5	---	---	1	---	---	---	---	---	1		2	7
Milk River	2	4	1	2	---	---	---	---	---	---	---	---	9	1	1	---	---	---	---	---	---	---	2	4	13
Pakan	1	1	---	---	---	---	---	---	---	---	---	1	3	---	1	---	---	---	---	---	---	---	5	6	9
Pakowki	4	7	---	---	---	---	---	---	---	---	---	---	11	---		---	---	---	---	---	---	---			11
Redcliff	2		4	27	---	4	---	---	3	1	---	3	44	---		8	1	---	1	---	---	1	2	13	57
Rochester	1	2	---	---	---	---	---	---	---	---	---	---	3	---	1		---	---	---	---	---	---		1	4
Sexsmith			---	---	---	---	---	---	---	---	---	---		---			---	---	---	---	---	---			
Sheerness	6	6	---	---	---	---	---	---	---	---	---	---	12	4	9	3	3	---	---	---	---	4	26	49	61
Taber	9	6	6	14	---	1	---	---	---	---	---	2	38		2		2	---	---	---	---	2	2	8	46
Tofield	2	7	---	---	---	---	---	---	---	---	---	---	9	2	5	21	1	---	---	---	---	2	15	46	55
Wetaskiwin	2	3	---	---	---	---	---	---	---	---	---	4	9	---	1	---	---	---	---	---	---	---	---	1	10
Whitecourt	1	1	---	---	---	---	---	---	---	---	---	---	2	---		---	---	---	---	---	---	---	---		2
No Area	3	10	---	---	---	---	---	---	---	---	---	5	18	---	1	2	---	---	---	---	---	1	2	6	24
Total	323	766	333	2,123	---	361	108	12	101	112	13	186	4,438	39	140	326	94	16	19	29	39	34	331	1,067	5,505

Number of Men Employed in the SUB-BITUMINOUS FIELD as at December 31, 1937:

Areas	UNDERGROUND													ABOVE GROUND												TOTAL
	Officials	Hand Cutters	Machine Cutters and Helpers	Machine Loaders	Chute Loaders	Horse Haulage Employees	Mechanical Haulage Employees	Ventilation Employees	Road Makers	Timber Men	Pump Men	Other Employees	Total Underground	Administration	Foremen and Clerks	Screenmen and Loaders	Engine Men	Firemen	Machinists	Carpenters and Masons	Other Mechanics	Surface Haulage	All Other Employees	Total Above Ground	
Coalspur	12	91	18	25	12	14	2	2	---	8	1	1	186	11	17	58	17	15	5	2	10	22	85	242	428
Morley	1	2	---	---	---	---	---	---	---	---	---	---	3	---		---		---	---	---	---	---	---	---	3
Pekisko	7	10	---	---	---	---	---	---	---	---	---	---	17	---	1	---	2	1	---	---	---	---	---	4	21
Pincher	2	1	---	---	---	---	---	---	---	---	---	---	3	2	---	---	---	---	---					2	5
Prairie Creek	5	58	2	17	11	6	4	---	---	3	2	11	119	1	5	19	4	4	-	1	3	6	1	44	163
Saunders	4	---	12	62	---	5	7	---	1	3	---	4	98	2	2	16	6	2	1	1		2	3	35	133
Total	31	162	32	104	23	25	13	2	1	14	3	16	426	16	25	93	29	22	6	4	13	30	89	327	753

BITUMINOUS

Areas	Officials	Hand Cutters	Machine Cutters and Helpers	Machine Loaders	Chute Loaders	Horse Haulage Employees	Mechanical Haulage Employees	Ventilation Employees	Road Makers	Timber Men	Pump Men	Other Employees	Total Underground	Administration	Foremen and Clerks	Screenmen and Loaders	Engine Men	Firemen	Machinists	Carpenters and Masons	Other Mechanics	Surface Haulage	All Other Employees	Total Above Ground	TOTAL
Cascade	15	101	---	---		5	34	2	7	4	---	18	186	1	9	32	7	10	3	1			15	78	264
Crowsnest	77	782	---	9	142	45	114	20	25	109	8	111	1,442	11	50	135	23	17	18	13	42	33	102	444	1,886
Mountain Park	23	223	10	---	31	36	41	13	5	43	3	10	438	3	21	82	13	29	18	9	9	10	66	260	698
Nordegg	7	97	---	---	---	24	11	1	17	10	1		168	2	12	7	3	4	2	4	7	2	39	82	250
Total	122	1,203	10	9	173	110	200	36	54	166	12	139	2,234	17	92	256	46	60	41	27	58	45	222	864	3,098

SUMMARY

Areas	Officials	Hand Cutters	Machine Cutters and Helpers	Machine Loaders	Chute Loaders	Horse Haulage Employees	Mechanical Haulage Employees	Ventilation Employees	Road Makers	Timber Men	Pump Men	Other Employees	Total Underground	Administration	Foremen and Clerks	Screenmen and Loaders	Engine Men	Firemen	Machinists	Carpenters and Masons	Other Mechanics	Surface Haulage	All Other Employees	Total Above Ground	TOTAL
Domestic	323	766	333	2,123		361	108	12	101	112	13	186	4,438	39	140	326	94	16	19	29	39	34	331	1,067	5,505
Sub-Bituminous	31	162	32	104	23	25	13	2	1	14	3	16	426	16	25	93	29	22	6	4	13	30	89	327	753
Bituminous	122	1,203	10	9	173	110	200	36	54	166	12	139	2,234	17	92	256	46	60	41	27	58	45	222	864	3,098
Total	476	2,131	375	2,236	196	496	321	50	156	292	28	341	7,098	72	257	675	169	98	66	60	110	109	642	2,258	9,356

Men employed above and below ground in the DOMESTIC FIELD by areas each month:

Areas	January	February	March	April	May	June	July	August	Sept.	October	Nov.	December	Monthly Average
Ardley	81	69	40	28	18	23	25	37	50	65	91	83	51
Big Valley	15	14	11	10	6	3	3	4	9	13	16	16	10
Brooks	13	12	9	6	5	6	6	7	13	33	18	17	12
Camrose	127	116	81	52	49	51	52	53	77	110	128	139	86
Carbon	213	207	148	142	133	116	117	132	166	206	218	218	168
Castor	127	116	70	25	25	24	21	24	74	123	175	194	83
Champion	57	52	50	44	43	37	36	44	61	72	77	73	54
Drumheller	2,874	2,707	2,063	1,083	707	625	620	1,845	2,422	2,598	2,548	2,560	1,888
Edmonton	1,168	1,060	714	587	505	393	441	501	663	904	1,118	1,093	762
Gleichen	25	23	18	16	13	11	10	15	24	32	31	31	21
Halcourt	30	24	6	8	------	7	8	22	23	27	37	35	18
Lethbridge	706	648	577	440	388	338	375	444	677	753	762	747	576
Magrath	6	6	6	6	6	6	------	6	6	6	7	7	6
Milk River	11	14	12	8	8	9	9	11	17	24	21	13	13
Pakan	4	4	------	------	------	------	------	------	------	4	8	9	6
Pakowki	8	8	7	6	2	5	7	8	12	12	11	11	8
Pembina	76	76	61	51	51	50	47	49	54	58	54	64	57
Redcliff	62	60	52	30	28	29	25	32	39	51	55	57	43
Rochester	------	------	------	------	------	------	------	4	4	4	4	4	4
Sexsmith	------	------	------	------	------	------	------	------	------	2	2	------	2
Sheerness	62	60	40	28	26	40	38	35	66	99	71	61	52
Taber	31	36	36	28	21	27	22	32	44	45	49	46	35
Tofield	50	50	46	43	38	45	41	39	39	51	60	55	46
Wetaskiwin	11	10	5	2	6	5	5	5	5	6	10	10	7
Whitecourt	1	1	1	------	------	------	------	------	------	1	2	2	2
No Area	35	24	20				2	------	2	8	27	24	17
Total	5,793	5,397	4,073	2,643	2,078	1,900	1,910	3,349	4,547	5,307	5,600	5,569	4,027

Men employed above and below ground in the SUB-BITUMINOUS FIELD by areas each month:

Coalspur	486	484	366	341	278	285	291	355	389	407	414	428	377
Morley	4	4	2	2	------	------	------	------	4	5	4	3	3
Pekisko	10	12	12	12	12	4	10	16	13	13	19	21	13
Pincher	7	6	6	5	5	5	4	4	6	7	8	5	6
Prairie Creek	191	180	170	143	153	129	125	123	141	151	160	163	152
Saunders	129	121	99	66	64	68	81	92	112	131	132	133	102
Total	827	807	655	569	512	491	511	590	665	714	737	753	653

Men employed above and below ground in the BITUMINOUS FIELD by areas each month:

Cascade	273	268	270	271	263	266	274	273	259	260	266	264	267
Crowsnest	1,863	1,871	1,859	1,857	1,796	1,830	1,829	1,818	1,822	1,834	1,883	1,886	1,847
Mountain Park	751	819	772	802	845	816	824	843	819	773	778	698	795
Nordegg	251	255	249	248	249	245	236	239	246	249	249	250	247
Total	3,138	3,213	3,150	3,178	3,153	3,157	3,163	3,173	3,146	3,116	3,176	3,098	3,156

Men employed above and below ground in the DOMESTIC, SUB-BITUMINOUS and BITUMINOUS FIELDS by areas each month:

Domestic	5,793	5,397	4,073	2,643	2,078	1,900	1,910	3,349	4,547	5,307	5,600	5,569	4,027
Sub-Bituminous	827	807	655	569	512	491	511	590	665	714	737	753	653
Bituminous	3,138	3,213	3,150	3,178	3,153	3,157	3,163	3,173	3,146	3,116	3,176	3,098	3,156
Total	9,758	9,417	7,878	6,390	5,743	5,548	5,584	7,112	8,358	9,137	9,513	9,420	7,836

PER CAPITA PRODUCTION OF MINES IN THE PROVINCE

Year	Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed under-ground	Tons of coal mined per man employed under-ground
1906	1,385,000	2,800	494	2,000	692
1907	1,834,745	3,600	509	2,700	679
1908	1,845,000	3,780	488	2,681	688
1909	2,174,329	5,207	417	3,893	566
1910	3,036,757	5,818	504	4,090	742
1911	1,694,564	6,689	253	4,517	375
1912	3,446,349	6,661	517	4,861	708
1913	4,306,346	8,068	533	5,837	737
1914	3,821,739	8,170	467	6,052	631
1915	3,434,891	6,445	532	4,493	764
1916	4,648,604	7,570	614	5,536	839
1917	4,863,414	8,310	595	6,047	804
1918	6,148,620	8,818	697	6,141	1,001
1919	5,022,412	7,573	663	5,150	958
1920	6,908,923	9,688	712	6,551	1,055
1921	5,937,195	10,018	592	7,203	824
1922	5,976,432	8,757	683	6,154	971
1923	6,866,923	9,927	687	7,249	893
1924	5,202,713	7,317	711	5,299	982
1925	5,883,394	8,774	670	6,498	834
1926	6,508,908	8,763	743	6,569	991
1927	6,936,780	9,016	768	6,681	970
1928	7,334,179	9,496	772	6,625	1,107
1929	7,147,250	9,572	747	7,115	1,004
1930	5,755,911	8,889	648	6,607	871
1931	4,563,309	8,070	577	5,969	701
1932	4,867,984	7,837	621	5,772	844
1933	4,714,784	8,042	586	5,937	794
1934	4,748,848	7,863	604	5,809	744
1935	5,462,973	7,800	700	5,644	969
1936	5,696,375	8,110	702	5,940	959
1937	5,551,682	7,836	708	5,806	956

PER CAPITA PRODUCTION OF MINES IN THE DOMESTIC COAL FIELD

1910	878,011	2,307	380	1,676	524
1911	964,700	3,548	271	2,488	391
1912	1,341,389	2,980	450	2,283	587
1913	1,763,225	4,017	438	2,929	601
1914	1,697,401	4,219	402	3,190	532
1915	1,682,922	3,181	529	2,210	761
1916	2,172,801	4,132	525	3,137	692
1917	2,537,829	4,701	539	3,489	727
1918	3,035,061	4,896	619	3,420	887
1919	2,611,009	4,226	617	2,953	884
1920	3,359,308	5,173	647	3,723	902
1921	2,943,141	5,601	525	4,256	691
1922	3,086,669	4,981	620	3,752	823
1923	3,161,741	4,969	636	3,765	812
1924	3,096,660	4,543	681	3,447	898
1925	3,156,359	4,874	647	3,750	808
1926	3,160,029	4,798	658	3,714	816
1927	3,357,171	4,663	720	3,603	891
1928	3,378,200	4,810	702	3,700	873
1929	3,385,749	4,944	685	3,813	880
1930	2,874,090	4,822	596	3,756	765
1931	2,245,563	4,400	510	3,419	628
1932	2,574,785	4,548	566	3,539	728
1933	2,434,047	4,480	543	3,487	698
1934	2,295,566	4,289	535	3,370	644
1935: Stp. Pit	130,084	96	1,355	----	----
B. Ground	2,517,828	3,927	658	3,059	823
1936: Stp. Pit	80,111	107	749	----	----
B. Ground	2,761,120	4,112	671	3,243	851
1937: Stp. Pit	80,116	79	1,014	----	----
B. Ground	2,551,034	3,148	810	3,162	832*

*See note on page 66.

PER CAPITA PRODUCTION OF MINES IN THE SUB-BITUMINOUS COAL FIELD

Year		Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed underground	Tons of coal mined per man employed underground
1922	Stp. Pit	367,514	217	1,692	----	----
	B. Grd.	179,550	403	445	277	648
1923	Stp. Pit	288,467	190	1,513	----	----
	B. Grd.	174,994	354	494	260	673
1924	Stp. Pit	369,724	211	1,752	----	----
	B. Grd.	222,222	393	565	278	799
1925	Stp. Pit	335,993	162	2,074	----	----
	B. Grd.	245,842	461	533	326	754
1926	Stp. Pit	258,964	147	1,761	----	----
	B. Grd.	231,407	443	545	305	758
1927	Stp. Pit	304,584	193	1,583	----	----
	B. Grd.	290,606	478	608	321	905
1928	Stp. Pit	394,682	179	2,205	----	----
	B. Grd.	345,810	645	536	457	756
1929	Stp. Pit	319,764	163	1,962	----	----
	B. Grd.	348,344	585	595	402	866
1930	Stp. Pit	304,144	157	1,937	----	----
	B. Grd.	299,187	569	526	390	767
1931	Stp. Pit	280,251	161	1,803	----	----
	B. Grd.	191,138	486	393	336	569
1932	Stp. Pit	348,266	177	1,868	----	----
	B. Grd.	211,213	491	430	341	619
1933	Stp. Pit	309,365	170	1,820	----	----
	B. Grd.	244,776	516	474	370	661
1934	Stp. Pit	302,054	158	1,912	----	----
	B. Grd.	235,488	482	489	326	722
1935	Stp. Pit	287,970	180	1,600	----	----
	B. Grd.	278,466	501	830	337	826
1936	Stp. Pit	263,899	175	1,508	----	----
	B. Grd.	302,587	532	569	360	841
1937	Stp. Pit	229,747	149	1,542	----	----
	B. Grd.	276,782	504	549	348	795*

*See note on page 66.

PER CAPITA PRODUCTION OF MINES IN THE BITUMINOUS COAL FIELD

1910	1,896,961	2,981	636	2,076	914
1911	649,745	2,645	246	1,820	357
1912	1,926,371	3,243	594	2,353	818
1913	2,374,401	3,562	666	2,645	897
1914	1,953,367	3,529	553	2,632	742
1915	1,626,237	2,921	557	2,103	773
1916	2,335,259	3,142	743	2,258	1,034
1917	2,206,868	3,335	661	2,429	909
1918	2,982,334	3,636	820	2,597	1,109
1919	2,325,787	3,118	745	2,100	1,108
1920	3,410,021	4,228	809	2,711	1,202
1921	2,897,380	4,133	701	2,820	1,026
1922	2,214,273	3,034	729	2,084	1,062
1923	3,241,614	4,345	746	3,215	1,008
1924	1,515,107	2,171	698	1,574	966
1925	2,145,200	3,277	654	2,422	885
1926	2,858,508	3,375	847	2,550	1,121
1927	2,984,419	3,682	810	2,757	1,082
1928	3,215,481	3,862	832	2,468	1,302
1929	3,093,393	3,880	797	2,898	1,077
1930	2,278,490	3,341	682	2,461	926
1931	1,846,357	3,023	611	2,214	834
1932	1,733,720	2,621	660	1,892	916
1933	1,726,596	2,876	600	2,080	830
1934	1,915,740	2,934	653	2,113	907
1935	2,248,625	3,096	726	2,248	1,000
1936	2,288,658	3,184	719	2,337	979
1937	2,414,003	3,156	765	2,295	1,052

PER CAPITA PRODUCTION OF MINES IN THE ANTHRACITE COAL FIELD

1910	261,785	530	493	338	774
1911	80,119	500	160	209	383
1912	178,589	438	407	225	793
1913	168,720	489	345	263	641
1914	170,971	422	405	230	743
1915	125,732	343	366	180	698
1916	140,544	296	474	141	996
1917	118,717	284	418	129	920
1918	131,225	286	458	124	1,058
1919	85,616	229	374	95	901
1920	130,594	287	455	117	1,116
1921	96,674	284	341	127	761
1922	40,417	112	361	41	986
1923	107	69	1	9	12

NOTE: The table showing the number of men employed in the Anthracite Coal Field includes employees at the briquetting plant. There has been no anthracite coal produced since 1923.

During the year 1909, a strike, affecting all the larger mines in the Province, lasted for a period of three months.

During the year 1911, a strike, affecting all the larger mines in the Province, lasted for a period of eight months.

During the year 1917, a strike, affecting all the larger mines in the Province, lasted for a period of three months.

During the year 1919, a strike, affecting all the larger mines in the Province, lasted for a period of three months.

During the year 1922, a strike, affecting all the larger mines in the Province, lasted for a period of five months.

During the year 1924, a strike, affecting all the larger mines in the Province, lasted for a period of six and one-half months.

NOTE: *Calculating the total per capita production for men employed underground, the tonnage mined from stripping pits was deducted and only the tonnage produced from mines was used.

It will also be noted that the tonnage used in the above and following tables does not include tonnage extracted under permit.

Per Capita Production of Mines by areas:

DOMESTIC COAL FIELD

Area	Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed underground	Tons of coal mined per man employed underground
Ardley	23,990	51	470	41	585
Big Valley	2,514	10	251	9	279
Brooks	9,152	12	763	6	1,525
Camrose	57,235	86	666	66	867
Carbon	104,385	168	622	135	773
Castor	41,379	83	499	71	583
Champion	17,941	54	332	47	382
Drumheller	1,289,971	1,888	683	1,514	852
Edmonton	539,096	762	707	632	853
Gleichen	11,227	21	535	18	624
Halcourt	4,569	18	254	15	305
Lethbridge	349,881	576	607	442	792
Magrath	995	6	166	5	199
Milk River	4,312	13	332	8	539
Pakan	209	6	35	1	209
Pakowki	1,267	8	158	8	158
Pembina	33,398	57	586	44	759
Redcliff	29,086	43	676	33	881
Rochester	478	4	120	2	239
Sexsmith	43	2	22	1	43
Sheerness (Stripping)	35,029	39	898	--	----
Sheerness (Underground)	4,331	13	333	12	361
Taber	14,615	35	407	28	522
Tofield (Stripping)	45,087	40	1,127	--	---
Tofield (Underground)	3,228	6	538	5	646
Wetaskiwin	2,222	7	317	6	370
Whitecourt	300	2	150	1	300
No Area	5,210	17	306	12	434
Total	2,631,150	4,027	653	3,162	832*

SUB-BITUMINOUS COAL FIELD

Area	Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed underground	Tons of coal mined per man employed underground
Coalspur (Stripping)	229,747	149	1,542	---	----
Coalspur (Underground)	120,847	228	530	148	817
Morley	769	3	256	3	256
Pekisko	4,928	13	379	10	493
Pincher	1,541	6	257	3	513
Prairie Creek	106,803	152	703	111	962
Saunders	41,894	102	411	73	574
Total	506,529	653	775	348	795*

*This figure is arrived at by deducting the tonnage from stripping pits from gross tonnage mined, and dividing the product by the number of men employed underground.

BITUMINOUS COAL FIELD

Area	Gross tons of coal mined	Total average No. of men employed	Tons of coal mined per man employed	Average No. of men employed underground	Tons of coal mined per man employed underground
Cascade	175,989	267	659	188	936
Crowsnest	1,326,450	1,847	718	1,403	945
Mountain Park	764,370	795	961	539	1,418
Nordegg	147,194	247	596	165	892
Total	2,414,003	3,156	765	2,295	1,052

Number of days on which Coal was drawn in the DOMESTIC FIELD by areas during each month:

Areas	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ardley	19.46	11.85	7.15	3.20	4.50	5.75	11.25	12.50	9.88	14.90	19.46	19.60	139.50
Big Valley	20.50	13.80	13.40	8.00	15.67	9.50	4.50	23.00	13.00	16.40	18.80	20.60	177.17
Brooks	21.50	24.00	22.00	21.50	17.50	18.00	11.50	21.00	25.50	25.00	24.00	22.50	254.00
Camrose	20.13	17.13	13.86	13.20	7.80	14.00	10.60	16.60	16.40	19.50	23.78	22.67	195.67
Carbon	19.18	16.06	13.54	8.13	6.93	7.50	11.22	12.35	15.93	23.50	21.50	20.94	176.78
Castor	17.06	15.76	10.19	9.57	20.64	7.36	7.11	9.69	12.75	19.89	20.53	17.89	168.44
Champion	13.99	13.00	12.33	10.78	11.18	10.00	9.25	13.30	18.80	21.50	24.00	15.70	173.83
Drumheller	16.38	11.96	10.10	7.09	8.33	5.25	7.61	11.52	12.52	21.89	16.54	18.29	147.48
Edmonton	22.11	18.81	15.35	14.53	13.30	12.36	11.16	15.88	15.58	19.47	22.59	21.17	202.31
Gleichen	22.00	13.50	15.25	15.75	10.50	16.00	12.50	15.25	19.75	18.50	19.75	21.25	200.00
Halcourt	22.40	21.20	11.00	15.33	---	8.00	17.00	17.00	25.00	21.67	20.83	22.14	201.57
Lethbridge	17.33	17.93	15.07	12.40	9.64	9.85	10.38	15.92	19.36	19.98	19.44	18.67	185.97
Magrath	20.50	13.50	19.50	12.00	7.00	11.50	---	14.00	15.50	21.00	22.50	12.50	169.50
Milk River	7.33	12.67	8.67	6.33	11.00	6.33	8.00	10.67	19.67	18.75	19.00	17.00	145.42
Pakan	10.00	12.00	---	---	---	---	---	---	---	---	20.00	20.50	62.50
Pakowki	4.75	11.50	7.33	4.00	3.00	10.00	3.33	8.00	14.75	19.50	18.33	8.67	113.16
Pembina	18.25	15.20	5.50	5.33	8.00	7.50	10.00	6.50	5.50	12.67	13.25	16.00	123.70
Redcliff	20.50	18.50	7.00	3.50	6.00	7.50	5.50	5.50	19.50	26.00	23.50	19.00	162.00
Rochester	---	---	---	---	---	---	---	---	---	14.00	26.00	24.00	64.00
Sexsmith	---	---	---	---	---	---	---	---	---	8.00	22.00	---	30.00
Sheerness	14.31	14.58	12.56	10.11	7.64	7.83	7.70	11.00	13.85	21.58	19.46	14.33	154.95
Taber	15.00	12.56	17.00	8.50	8.89	9.66	9.25	12.10	18.70	20.44	19.55	16.70	168.35
Tofield	19.00	19.00	12.50	10.50	16.50	10.67	13.50	14.50	20.50	20.50	24.00	21.25	202.42
Wetaskiwin	19.33	12.67	8.00	3.00	6.00	6.50	3.00	9.50	20.00	25.00	22.33	21.50	156.83
Whitecourt	1.00	18.00	4.00	---	---	---	---	---	---	---	26.00	24.00	73.00
No Area	21.75	20.50	13.00	---	---	---	---	---	17.00	7.00	13.50	20.33	113.08
Average Total	16.82	15.65	11.49	9.65	10.00	9.57	9.22	13.13	16.79	19.03	20.79	19.09	171.23

Number of days on which Coal was drawn in the SUB-BITUMINOUS FIELD by areas each month:

Coalspur	18.33	14.00	8.60	10.50	10.00	7.00	13.25	12.60	13.60	16.60	17.00	19.80	161.28
Morley	20.00	6.00	4.00	2.00	----	----	----	25.00	22.00	20.00	19.00	3.00	126.00
Pekisko	15.67	14.76	13.50	9.50	6.25	6.50	5.00	10.50	11.40	10.40	15.38	13.29	132.14
Pincher	23.50	12.00	18.00	8.00	9.00	5.00	6.50	14.50	15.50	23.00	20.00	18.00	173.00
Prairie Creek	22.00	21.50	16.50	17.00	12.50	17.00	15.00	17.50	19.00	26.00	24.00	23.50	231.50
Saunders	21.50	14.00	2.00	2.50	2.00	4.00	9.50	8.50	16.20	23.00	18.50	17.00	138.70
Average Total	20.16	13.71	10.46	8.25	7.95	7.90	9.85	14.77	16.28	19.83	18.98	19.92	168.06

Number of days on which Coal was drawn in the BITUMINOUS FIELD by areas each month:

Cascade	21.00	19.00	18.00	17.00	16.50	16.00	15.50	12.50	19.50	15.00	21.00	21.50	212.50
Crowsnest	16.88	17.38	15.88	13.33	14.78	14.38	14.22	15.64	15.70	17.20	17.20	17.40	189.99
Mountain **Park**	20.33	18.00	15.67	20.00	19.66	23.67	25.25	21.50	20.00	22.25	19.80	22.50	248.63
Nordegg	9.00	12.00	10.00	9.00	8.00	5.00	6.00	6.00	11.00	15.00	16.00	13.00	120.00
Average Total	16.80	16.60	14.89	14.84	14.74	14.76	15.24	13.91	16.55	17.36	18.50	18.60	192.79

Number of days on which Coal was drawn each month:

Domestic	16.82	15.65	11.49	9.65	10.00	9.57	9.22	13.13	16.79	19.03	20.79	19.09	171.23
Sub-Bituminous	20.16	13.71	10.46	8.25	7.95	7.90	9.85	14.77	16.28	19.83	18.98	19.92	168.06
Bituminous	16.80	16.60	14.89	14.84	14.74	14.76	15.24	13.91	16.55	17.36	18.50	18.60	192.79
Average Total	17.93	15.32	12.28	10.91	10.90	10.74	11.44	13.94	16.54	18.74	19.42	19.20	177.36

Total number of shifts worked above and below ground by areas during each month for the six months ending June 30, 1937:

DOMESTIC FIELD

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Ardley	382	1,020	264	640	114	182	211	36	95	139	101	118	1,167	2,135
Big Valley	69	172	39	127	23	89	12	40	8	32	4	22	155	482
Brooks	150	108	131	98	108	69	98	45	94	26	92	33	673	379
Camrose	593	2,060	473	1,663	245	956	214	597	186	432	209	457	1,920	6,165
Carbon	915	3,113	952	1,937	556	1,912	403	1,184	322	793	233	704	3,381	9,643
Castor	449	1,563	369	1,245	181	518	90	169	149	461	74	195	1,312	4,151
Champion	148	550	119	554	102	462	73	289	76	270	70	226	588	2,351
Drumheller	10,279	42,117	8,005	29,239	4,862	13,454	3,542	7,008	4,148	4,882	3,821	4,932	34,657	101,632
Edmonton	3,810	20,642	3,235	16,451	2,581	9,734	2,092	7,332	2,045	5,618	1,697	4,741	15,460	64,518
Gleichen	98	375	68	269	51	191	58	176	43	115	35	134	353	1,260
Halcourt	105	607	97	404	2	31	50	55	—	—	16	24	270	1,121
Lethbridge	3,421	10,514	2,393	8,060	1,963	3,557	1,697	2,978	1,850	2,806	2,347	2,710	13,671	30,625
Magrath	32	91	16	54	27	90	12	30	11	31	21	44	119	340
Milk River	31	37	70	90	57	43	26	26	20	21	17	24	221	241
Pakan	24	----	30	---	---	---	---	---	---	---	---	---	54	----
Pakowki	7	23	9	41	6	22	6	11	1	6	2	5	31	108
Pembina	437	787	363	638	255	665	268	472	282	468	232	329	1,837	3,359
Rochester	----	----	--	--	---	----	----	----	--	--	--	--	----	----
Redcliff	256	983	223	686	67	293	27	75	39	127	55	149	667	2,313
Sexsmith	----	----	--	--	---	--	--	--	--	--	--	--	--	--
Sheerness	694	217	533	251	469	66	431	24	210	59	257	83	2,594	700
Taber	168	438	135	294	151	475	39	140	50	101	136	98	679	1,546
Tofield	788	124	794	110	673	27	813	13	812	7	854	4	4,734	285
Wetaskiwin	68	165	32	120	9	29	1	2	11	33	7	20	128	369
Whitecourt	23	–	2	16	1	3	----	----	----	----	----	----	26	19
No Area	205	427	147	303	34	113	----	----	----	----	----	----	386	843
Total	23,152	86,133	18,499	63,290	12,537	32,981	10,163	20,702	10,452	16,427	10,280	15,052	85,083	234,585

Total number of shifts worked above and below ground by areas during each month for the six months ending December 31, 1937:

DOMESTIC FIELD

Areas	July		August		September		October		November		December		Total, July to December		Total for Year 1937	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Ardley	99	262	186	487	235	446	336	955	383	1,525	360	1,193	1,599	4,868	2,766	7,003
Big Valley	28	32	36	56	33	71	53	163	76	227	64	234	290	783	445	1,265
Brooks	45	41	89	67	143	123	504	274	261	196	198	160	1,240	861	1,913	1,240
Camrose	234	465	264	631	317	826	512	1,841	704	2,259	782	2,384	2,813	8,406	4,733	14,571
Carbon	298	788	445	1,291	673	2,141	963	3,667	1,004	3,753	935	3,332	4,318	14,972	7,699	24,615
Castor	98	155	104	233	247	574	407	1,767	648	2,178	609	2,237	2,113	7,144	3,425	11,295
Champion	86	241	123	345	182	849	254	1,238	278	1,427	188	961	1,111	5,061	1,699	7,412
Drumheller	3,289	5,091	5,547	16,360	7,385	25,095	10,746	45,571	8,545	34,891	8,845	34,930	44,357	161,938	79,014	263,570
Edmonton	1,661	4,234	2,023	7,009	2,539	8,280	3,124	13,477	3,953	19,493	3,756	19,333	17,056	71,826	32,516	136,344
Gleichen	38	114	58	205	107	342	116	524	112	619	150	776	581	2,580	934	3,840
Halcourt	12	48	67	275	78	474	135	432	152	733	160	641	604	2,603	874	3,724
Lethbridge	2,317	2,844	2,742	5,192	3,281	9,244	4,071	13,197	3,770	10,181	3,360	8,581	19,541	49,239	33,212	79,864
Magrath	----	----	26	30	15	69	29	84	45	71	25	63	140	317	259	657
Milk River	34	42	43	76	158	154	320	188	285	146	95	109	935	715	1,156	956
Pakan	----	----	----	----	----	----	9	----	122	10	100	62	231	72	285	72
Pakowki	4	9	11	29	46	101	53	198	22	130	12	71	148	538	179	646
Pembina	249	376	334	410	354	298	330	463	296	454	352	701	1,915	2,702	3,752	6,061
Redcliff	37	97	49	126	215	461	335	975	302	934	241	529	1,179	3,122	1,846	5,435
Rochester	----	----	12	----	25	2	24	14	26	78	24	72	111	166	111	166
Sexsmith	----	----	----	----	----	----	32	8	22	23	----	----	54	31	54	31
Sheerness	446	27	232	125	539	173	1,267	270	1,083	231	570	147	4,137	973	6,731	1,673
Taber	63	165	85	195	302	517	136	631	385	615	135	530	1,106	2,653	1,785	4,199
Tofield	857	----	836	----	725	3	953	192	1,058	240	982	165	5,411	600	10,145	885
Wetaskiwin	----	17	7	33	15	85	20	120	47	174	54	178	143	607	271	976
Whitecourt	----	----	----	----	----	----	15	----	10	42	10	38	35	80	61	99
No Area	3	----	----	----	10	23	33	87	69	131	103	242	218	483	604	1,326
Total	9,898	15,048	13,319	33,175	17,624	50,351	24,777	86,336	23,658	80,761	22,110	77,669	111,386	343,340	196,469	577,925

SUB-BITUMINOUS FIELD

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Coalspur	6,241	4,117	5,490	2,563	4,862	763	4,621	934	4,008	477	4,164	328	29,386	9,182
Morley	10	68	16	45	6	36	2	4	----	----	----	----	34	153
Pekisko	40	145	44	165	45	149	37	100	21	39	8	18	195	616
Pincher	60	99	37	37	58	54	16	23	18	32	7	10	196	255
Prairie Creek	1,182	2,907	1,177	2,931	1,010	2,619	804	2,489	607	2,447	733	2,370	5,513	15,763
Saunders	742	2,079	476	1,220	231	284	201	251	189	197	356	442	2,195	4,473
Total	8,275	9,415	7,240	6,961	6,212	3,905	5,681	3,801	4,843	3,192	5,268	3,168	37,519	30,442

BITUMINOUS FIELD

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Cascade	1,920	3,482	1,725	3,128	1,606	2,450	1,642	2,474	1,521	2,233	1,664	2,837	10,078	16,604
Crowsnest	9,303	22,899	9,238	21,782	9,683	24,684	8,375	18,946	8,493	19,742	9,193	21,812	54,285	129,865
Mountain Park	5,028	10,961	7,889	7,901	4,841	10,239	5,180	13,403	5,770	13,772	10,118	10,474	38,826	66,750
Nordegg	1,769	1,985	1,760	2,361	2,073	1,783	1,665	1,751	1,598	1,547	1,646	1,118	10,511	10,545
Total	18,020	39,327	20,612	35,172	18,203	39,156	16,862	36,574	17,382	37,294	22,621	36,241	113,700	223,764

TOTAL DOMESTIC, SUB-BITUMINOUS AND BITUMINOUS FIELDS

Areas	January		February		March		April		May		June		Total Jan. to June	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Domesitc	23,152	86,133	18,499	63,290	12,537	32.981	10,163	20,702	10,452	16,427	10,280	15,052	85,083	234,585
Sub-Bituminous	8,275	9,415	7,240	6,961	6,212	3,905	5,681	3,801	4,843	3,192	5,268	3,168	37,519	30,442
Bituminous	18,020	39,327	20,612	35,172	18,203	39,156	16,862	36,574	17,382	37,294	22,621	36,241	113,700	223,764
Total	49,447	134,875	46,351	105,423	36,952	76,042	32,706	61,077	32,677	56,913	38,169	54,461	236,302	488,791

Number of shifts worked above and below ground by areas during each month for the six months ending December 31, 1937:

SUB-BITUMINOUS FIELD

Areas	July		August		September		October		November		December		Total July to December		Total for Year 1937	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Coalspur	3,319	1,308	4,607	1,575	5,613	2,045	6,407	3,178	6,496	3,435	6,165	3,885	32,607	15,426	61,993	24,608
Morley	----	----	12	88	10	78	10	90	10	147	4	20	46	423	80	576
Pekisko	19	14	143	143	66	104	39	112	125	277	88	247	480	897	675	1,513
Pincher	26	13	39	29	31	58	46	70	44	132	36	56	222	358	418	613
Prairie Creek	686	1,966	748	2,033	839	2,049	1,169	2,742	1,117	2,965	1,106	2,815	5,665	14,570	11,178	30,333
Saunders	355	467	335	557	640	1,542	782	2,335	617	1,924	652	1,774	3,381	8,599	5,576	13,072
Total	4,405	3,768	5,884	4,425	7,199	5,876	8,453	8,527	8,409	8,880	8,051	8,797	42,401	40,273	79,920	70,715

BITUMINOUS FIELD

Areas	July		August		September		October		November		December		Total July to December		Total for Year 1937	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Cascade	1,668	2,729	1,716	3.084	1,783	3,173	1,858	3,200	1,840	3,293	1,873	3,584	10,738	19,063	20,816	35,667
Crowsnest	9,251	21,154	9,158	21,911	9,149	22,794	9,845	23,514	9,855	25,717	9,387	23,413	56,645	138,503	110,930	268,368
Mountain Park	5,699	14,819	5,747	13,508	4,759	11,639	8,159	12,204	5,968	9,837	5,935	10,141	36,267	72,148	75,093	138,898
Nordegg	1,478	1,249	1,792	1,123	1,910	1,964	2,275	2,854	2,381	2,920	1,974	2,226	11,810	12,336	22,321	22,881
Total	18,096	39,951	18,413	39,626	17,601	39,570	22,137	41,772	20,044	41,767	19,169	39,364	115,460	242,050	229,160	465,814

TOTAL DOMESTIC, SUB-BITUMINOUS AND BITUMINOUS COAL FIELDS

Areas	July		August		September		October		November		December		Total July to December		Total for Year 1937	
	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground	Above Ground	Below Ground
Domestic	9,898	15,048	13,319	33,175	17,624	50,351	24,777	86,336	23,658	80,761	22,110	77,669	111,386	343,340	196,469	577,925
Sub-Bituminous	4,405	3,768	5,884	4,425	7,199	5,876	8,453	8,527	8,409	8,880	8,051	8,797	42,401	40,273	79,920	70,715
Bituminous	18,096	39,951	18,413	39,626	17,601	39,570	22,137	41,772	20,044	41,767	19,169	39,364	115,460	242,050	229,160	465,814
Total	32,399	58,767	37,616	77,226	42,424	95,797	55,367	136,635	52,111	131,408	49,330	125,830	269,247	625,663	505,549	1,114,454

Amount of Mine Timber used during the year:

DOMESTIC COAL FIELD

Areas	Round Timber, linear feet	Lumber B.M. feet	Ties, linear feet	Lagging, linear feet	Slabs, cords
Ardley	101,084	----	----	----	----
Big Valley	14,516	----	----	----	----
Brooks	31,792	----	----	----	----
Camrose	293,653	----	----	----	----
Carbon	544,354	----	----	----	----
Castor	121,038	1,000	----	----	----
Champion	79,330	1,930	----	----	----
Drumheller	4,593,375	----	177,091	----	24
Edmonton	2,818,715	----	33,962	19,300	190
Gleichen	21,221	----	----	----	----
Halcourt	16,400	----	----	----	----
Lethbridge	1,336,284	119,095	82,148	----	10
Magrath	9,000	----	----	----	----
Milk River	7,900	----	----	----	----
Pakowki	4,604	----	----	----	----
Pembina	102,968	2,000	----	----	15
Redcliff	78,243	----	----	----	----
Rochester	5,839	----	----	----	----
Sexsmith	800	----	----	----	----
Sheerness	24,042	----	----	----	----
Taber	42,500	----	----	----	----
Tofield	9,200	----	----	----	----
Wetaskiwin	5,660	----	----	----	----
Whitecourt	1,000	----	----	----	----
No Area	2,870	----	----	----	17
Total	10,266,388	124,025	293,201	19,300	256

SUB-BITUMINOUS COAL FIELD

Areas	Round Timber, linear feet	Lumber B.M. feet	Ties, linear feet	Lagging, linear feet	Slabs, cords
Coalspur	155,334	----	----	----	----
Morley	2,700	----	----	----	----
Pekisko	11,130	----	----	----	1
Pincher	10,180	----	----	----	----
Prairie Creek	314,802	----	1,462	19,650	6½
Saunders	180,043	4,000	----	76,340	----
Total	674,189	4,000	1,462	95,990	7½

BITUMINOUS COAL FIELD

Areas	Round Timber, linear feet	Lumber B.M. feet	Ties, linear feet	Lagging, linear feet	Slabs, cords
Cascade	298,880			69.569	----
Crowsnest	2,893,415	1,590,954	92,962	679,127	----
Mountain Park	962,812	----	----	----	----
Nordegg	585,098	----	----	----	----
Total	4,740,205	1,590,954	92,962	748,696	----

Particulars of Lamps in the Domestic Coal Field

	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Portable Electric Lamps, Edison Cap Type	744	1,207	1,592	1,800	2,627	2,530	2,581	2,521	2,634	2,556	2,792	2,310	2,300
Portable Electric Lamps, Ceag Hand Type	43	----	----	----	----	----	----	----	----	----	----	----	----
Portable Electric Lamps, Wico Cap Type	560	275	----	----	----	----	----	----	----	----	----	----	----
Portable Electric Lamps, Oldham Cap Type	40	----	----	----	----	----	----	----	----	----	----	----	----
Portable Electric Lamps, Wolfe Cap Type	----	----	----	----	----	----	66	66	----	66	----	----	58
Safety Lamps, Wolfe Flame Type	147	108	108	106	157	171	160	174	242	191	244	308	244
Safety Lamps, Koehler Flame Type	8	4	3	----	----	----	----	----	3	----	3	----	4
Total	1,542	1,594	1,703	1,906	2,784	2,701	2,807	2,761	2,879	2,813	3,039	2,618	2,606

Particulars of Lamps in the Sub-Bituminous Coal Field

	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Portable Electric Lamps, Edison Cap Type	41	120	120	140	161	184	387	350	357	453	275	297	372
Safety Lamps, Wolfe Flame Type	110	42	39	45	37	25	51	59	39	46	39	38	45
Total	151	162	159	185	198	209	438	409	396	499	314	335	417

Particulars of Lamps in the Bituminous Coal Field

	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Portable Electric Lamps, Edison Cap Type	2,952	3,024	3,378	3,510	3,310	3,458	4,458	3,005	2,922	2,638	2,743	2,607	2,788
Portable Electric Lamps, Wheat Electric Cap Type	----	----	----	11	12	----	----	----	----	----	----	----	----
Portable Electric Lamps, Wolfe Electric Cap Type	----	----	----	20	20	20	7	----	----	20	----	25	25
Safety Lamps, Wolfe Flame Type	703	554	633	468	363	345	353	337	318	329	324	327	321
Safety Lamps, Koehler Flame Type	----	----	8	----	----	----	----	----	----	----	----	----	----
Total	3,655	3,578	4,019	4,019	3,705	3,823	4,818	3,342	3,240	2,987	3,067	2,959	3,134

Quantity of Explosives used in pounds for blasting coal:

DOMESTIC COAL FIELD

Areas	Names of Explosives								Total
	Pellets	Polar Monobel No. 4	Cardox	Polar Monobel No. 12	Polar Monobel No. 14	Stumping Powder	40% Dynamite	Loose Black	
Ardley	22,600	930	----	----	----	----	----	----	23,530
Big Valley	950	----	----	----	----	----	----	----	950
Brooks	5,970	----	----	----	50	----	----	----	6,020
Camrose	25	100	----	----	480	500	----	----	1,105
Carbon	21,099	----	----	----	----	----	4	----	21,103
Castor	4,869	----	----	----	10	96	----	----	4,975
Champion	9,848			----	----	----	----	----	9,848
Drumheller	163,758	7,300	5,000		11,070	----	----	----	187,128
Edmonton	18,624	4,050	----	150	21,559	35	----	----	44,418
Gleichen	2,900	----	----	----	----	----	----	----	2,900
Halcourt	350	----	----	----	----	155	----	----	505
Lethbridge	13,525	10,930	----	----	17,037	----	----	----	41,492
Magrath	125	350	----	----	----	----	----	----	475
Milk River	3,800	550	----	----	----	----	----	----	4,350
Pakowki	360	55	----	----	----	----	----	----	415
Pembina	60	530	----	----	----	15	----	----	605
Redcliff	4,500	----	----	----	1,225	----	----	----	5,725
Rochester	----	25	----	----	----	7	----	----	32
Sheerness	2,201	100	----	----	----	----	----	661	2,962
Taber	4,382	----	----	----	----	----	----	----	4,382
Tofield	48	----	----	----	----	750	30	3,625	4,453
Whitecourt	150	----	----	----		----	----	----	150
No Area	----	----	----	----	150	25	----	----	175
Total	280,144	24,920	5,000	150	51,581	1,583	34	4,286	367,698

SUB-BITUMINOUS COAL FIELD

Areas	Names of Explosives					Total
	Pelets	Polar Monobel No. 4	Polar Monobel No. 6	Polar Monobel No. 14	35% Polar Forcite	
Coalspur	----	29,128	----	----	45,050	74,178
Morley	----	150	----	----	----	150
Pekisko	----	372		1,935	----	2,307
Pincher	----	442	200	----	----	642
Prairie Creek	4,070	68,080	----	2,812	----	74,962
Saunders	7,130	----	----	3,331	----	10,461
Total	11,200	98,172	200	8,078	45,050	162,700

BITUMINOUS COAL FIELD

Areas	Names of Explosives				Total
	Pellets	Polar Monobel No. 4	Polar Monobel No. 6	Polar Monobel No. 14	
Cascade	----	39,250	1,000	85	40,335
Crowsnest	40	22,605	----	----	22,645
Mountain Park	----	21,085	85,077	----	106,162
Nordegg	----	5,000	----	----	5,000
Total	40	87,940	86,077	85	174,142

Number of tons of coal produced per pound of Explosive used for blasting coal:

DOMESTIC COAL FIELD

Areas	Number of tons mined	Number of pounds of explosive used	Tone of coal mined per pound of explosive used
Ardley	23,990	23,530	1.02
Big Valley	2,514	950	2.65
Brooks	9,152	6,020	1.52
Camrose	57,235	1,105	51.80
Carbon	104,385	21,103	4.94
Castor	41,379	4,975	8.32
Champion	17,941	9,848	1.82
Drumheller	1,289,971	187,128	6.84
Edmonton	539,096	44,418	12.14
Gleichen	11,227	2,900	3.87
Halcourt	4,569	505	9.05
Lethbridge	349,881	41,492	8.43
Magrath	995	475	2.09
Milk River	4,312	4,350	.99
Pakan	209	----	----
Pakowki	1,267	415	3.05
Pembina	33,398	605	55.20
Redcliff	29,086	5,725	5.08
Rochester	478	32	14.94
Sexsmith	43	----	----
Sheerness	39,360	2,962	13.33
Taber	14,615	4,382	3.10
Tofield	48,315	4,453	10.85
Wetaskiwin	2,222	----	----
Whitecourt	300	150	2.00
No Area	5,210	175	29.77
Total	2,631,150	367,698	7.10

SUB-BITUMINOUS COAL FIELD

Areas	Number of tons mined	Number of pounds of explosive used	Tone of coal mined per pound of explosive used
Coalspur	350,594	74,178	4.74
Morley	769	150	5.13
Pekisko	4,928	2,307	2.14
Pincher	1,541	642	2.40
Prairie Creek	106,803	74,962	1.43
Saunders	41,894	10,461	4.00
Total	506,529	162,700	3.11

BITUMINOUS COAL FIELD

Areas	Number of tons mined	Number of pounds of explosive used	Tone of coal mined per pound of explosive used
Cascade	175,989	40,335	4.36
Crowsnest	1,326,450	22,645	54.16
Mountain Park	764,370	106,162	7.20
Nordegg	147,194	5,000	29.44
Total	2,414,003	174,142	13.86

Estimated number of shots fired for blasting coal:

DOMESTIC COAL FIELD

Areas	Electric Detonators	Electric Squibs	Fuse	Squibs	Total
Ardley	----	----	33,443		33,443
Big Valley	----	----	1,150	150	1,300
Brooks	----	----	65	3,720	3,785
Camrose	600	----	1,520		2,120
Carbon	----	----	30,916	1,087	32,003
Castor	----	----	4,345	885	5,230
Champion	----	----	3,125	9,050	12,175
Drumheller	20,610	66,505	111,056	1,660	199,831
Edmonton	24,904	4,552	41,659	----	71,115
Gleichen	----	----	3,610	----	3,610
Halcourt	----	----	552	----	552
Lethbridge	48,186	150	750	11,500	60,586
Magrath	----	----	560	260	820
Milk River	----	----	4,200	800	5,000
Pakowki	----	----	180	400	580
Pembina	----	----	741	----	741
Redcliff	1,325	----	100	3,800	5,225
Rochester	----	----	107	----	107
Sheerness	----	----	2,060	90	2,150
Taber	----	----	765	4,775	5,540
Tofield	----	----	3,060	----	3,060
Whitecourt	----	----	175	----	175
No Area	----	----	245	----	245
Total	95,625	71,207	244,384	38,177	449,393

SUB-BITUMINOUS COAL FIELD

Coalspur	33,406	----	350	----	33,756
Morley	450	----	----	----	450
Pekisko	1,700	----	687	----	2,387
Pincher	1,015	----	----	----	1,015
Prairie Creek	71,983	----	----	----	71,983
Saunders		----	9,861	----	9,861
Total	108,554	----	10,898	----	119,452

BITUMINOUS COAL FIELD

Cascade	60,700	----		----	60,700
Crowsnest	26,812	----	1,775	----	28,587
Mountain Park	67,896	----	----	----	67,896
Nordegg	7,500	----	----	----	7,500
Total	162,908	----	1,775	----	164,683

Number of miss-fire shots recorded in blasting coal in the Province:

DOMESTIC COAL FIELD

Areas	Electric Deton-ators	Electric Squibs	Fuse	Squibs	Total
Ardley	----	----	36	----	36
Big Valley	----	----	8	----	8
Brooks	----	----	----	11	11
Camrose	----	----	13	----	13
Carbon	----	----	9	6	15
Castor	----	----	11	8	19
Champion	----	----	5	----	5
Drumheller	21	68	30	----	119
Edmonton	20	3	66	----	89
Gleichen	----	----	3	----	3
Halcourt	----	----	1	----	1
Lethbridge	4	----	----	----	4
Pakowki	----	----	2	----	2
Redcliff	----	----	----	9	9
Sheerness	----	----	1	3	4
Taber	----	----	3	31	34
Tofield	----	----	18	----	18
Total	45	71	206	68	390

SUB-BITUMINOUS COAL FIELD

Coalspur	7	----	----	----	7
Pekisko	1	----	1	----	2
Saunders	----	----	4	----	4
Total	8	----	5	----	13

BITUMINOUS COAL FIELD

Cascade	7	----	----	----	7
Crowsnest	9	----	----	----	9
Mountain Park	14	----	----	----	14
Total	30	----	----	----	30

Quantity of Explosives used in pounds for blasting rock in Coal-mines in the Province:

Areas	Names of Explosives										Total
	Pellets	Polar Monobel No. 4	Polar Monobel No. 6	Polar Monobel No. 12	Polar Monobel No. 14	Stumping Powder	40% Dynamite	Polar Forcite 35%	Polar Forcite 60%	C.X.L.-Ite	
Ardley	----	600	----	----	-	----	----	----	----	----	600
Brooks	----	----	----	----	75	----	----	----	----	----	75
Camrose	----	----	----	----	----	15	----	----	----	----	15
Carbon	25	----	----	----	----	----	497	--	----	----	522
Cascade	----	----	800	----	----	----	----	----	----	10,450	11,250
Castor	3	----	----	----	5	----	----	----	2½	----	10½
Champion	----	300	----	----	----	----	50	----	300	300	950
Coalspur	----	57	----	----	----	----	----	7,450	1,350	53	8,910
Crowsnest	----	27	----	----	----	----	21,909	----	5,719	9,940	37,595
Drumheller	1,200	5,009	30	----	----	20	6,285	----	----	1,900	14,444
Edmonton	----	400	----	----	----	----	----	----	102	900	1,402
Halcourt	----	----	----	----	----	800	100	----	----	----	900
Lethbridge	----	450	----	----	2,285	----	10	----	500	----	3,245
Mountain Park	----	----	----	----	----	----	1,225	----	111,895	18,534	131,654
Nordegg	----	----	----	----	----	----	----	----	----	300	300
Pekisko	----	70	----	----	----	----	----	----	----	----	70
Pembina	----	----	----	----	----	40	----	----	----	----	40
Pincher	----	108	----	----	----	----	----	----	----	----	108
Prairie Creek	----	----	----	----	----	----	1,632	----	----	828	2,460
Saunders	----	----	----	550	----	----	----	----	----	400	950
Sheerness	----	----	----	----	----	----	1	----	----	----	1
Taber	----	105	----	25	----	----	151½	----	----	----	281½
Whitecourt	----	----	----	----	----	----	12	----	----	----	12
No Area	----	----	----	----	----	25	----	----	----	----	25
Total	1,228	7,126	830	575	2,365	900	31,872½	7,450	119,868½	43,605	215,820

Estimated number of shots fired for blasting rock in Coal-mines in the Province:

Areas	Electric Deton-ators	Fuse	Total
Ardley	----	1,200	1,200
Brooks	----	100	100
Camrose	----	20	20
Carbon	----	714	714
Cascade	19,000	----	19,000
Castor	----	20	20
Champion	----	1,785	1,785
Coalspur	1,296	792	2,088
Crowsnest	18,647	300	18,947
Drumheller	8,955	15,967	24,922
Edmonton	1,258	850	2,108
Halcourt	----	1,100	1,100
Lethbridge	5,986	20	6,006
Mountain Park	60,131	----	60,131
Nordegg	500	----	500
Pekisko	40	30	70
Pembina	----	10	10
Pincher	100	----	100
Prairie Creek	2,317	----	2,317
Saunders	----	1,200	1,200
Sheerness	----	2	2
Taber	----	590	590
Whitecourt	----	12	12
No Area	----	245	245
Total	118,230	24,957	143,187

Number of miss-fire shots recorded in blasting rock in Coal-mines in the Province:

Brooks	----	7	7
Champion	----	5	5
Crowsnest	----	39	39
Drumheller	1	6	7
Halcourt	----	7	7
Mountain Park	44	----	44
Saunders	----	2	2
Total	45	66	111

ELECTRICITY

The rules for the installation and use of electricity in or about mines require a return to be made to the Department on or about January 15th of each year, giving size, type and any other particulars which may be required of electrical apparatus in use above and below ground. According to the returns received from the different mines, electricity was used in 80 different mines in 1937. A summary of these returns regarding the horsepower of electrical apparatus in use is given below:

Areas	No. of mines using Electricity	Horse-power of Electrical Apparatus in use		Total Horse-power
		Above Ground	Below Ground	
Ardley	1	3	50	53
Big Valley	1	22	39	61
Camrose	1	12½	10	22½
Carbon	4	99½	238	337½
Cascade	1	705	175	880
Coalspur	5	1,206½	400	1,606½
Crowsnest	5	13,086	2,470	15,556
Drumheller	28	3,778½	5,363	9,141½
Edmonton	9	756	1,109½	1,865½
Gleichen	1	2	5	7
Lethbridge	8	1,613½	1,049½	2,663
Mountain Park	4	1,896½	1,515	3,411½
Nordegg	1	1,200½	80	1,280½
Pembina	2	40	62½	102½
Pincher	1	5½	------	5½
Prairie Creek	2	85½	236	321½
Redcliff	2	130	90	220
Saunders	2	116½	173	289½
Sheerness	1	11½	------	11½
Taber	1	20	35	55
Total	80	24,790½	13,100½	37,891

COAL-CUTTING MACHINERY

Areas	No. of machines operated by		Tons of coal mined by	
	Electricity	Compressed air	Electricity	Compressed air
Ardley	1	2	16,422	710
Big Valley	1	------	610	------
Carbon	7	1	96,574	400
Cascade	------	1	------	500
Champion	------	1	------	2,003
Coalspur	------	12	------	65,238
Crowsnest	------	188*	------	309,513
Drumheller	104	1	1,338,667	923
Edmonton	18	5	321,765	15,489
Halcourt	------	1	------	673
Gleichen	------	1	------	3,184
Lethbridge	18	4	300,064	11,495
Pakowki	------	1	------	400
Pembina	1	------	1,311	------
Prairie Creek	4	------	3,809	------
Redcliff	3	------	30,382	------
Saunders	2	8	2,500	39,394
Taber	1	4	2,445	4,191
Total	160	230	2,114,549	454,113

*Compressed air operated 188 picks.

ACCIDENTS

Summary table showing Accidents occurring in Mines from 1906 to 1937 inclusive:

Year	Output	Accidents			Tons of coal mined per accident		
		Fatal	Serious	Slight	Fatal	Serious	Slight
1906	1,385,000	10	11	20	138,500	125,909	60,250
1907	1,834,745	19	18	68	96,565	101,930	26,981
1908	1,845,000	11	38	13	167,727	48,552	141,923
1909	2,174,329	9	42	18	241,952	51,769	120,796
1910	3,036,757	61*	41	58	49,782	71,067	52,375
1911	1,694,564	7	32	45	242,080	52,955	37,656
1912	3,446,349	21	38	58	164,111	90,693	59,419
1913	4,306,346	28	60	83	152,789	71,772	51,883
1914	3,821,739	209†	44	50	18,286	86,857	76,434
1915	3,434,891	18	33	33	190,827	104,087	104,087
1916	4,638,604	20	51	34	232,430	91,149	136,723
1917	4,863,414	24	62	39	202,642	78,442	124,703
1918	6,148,620	22	60	77	279,483	102,477	79,860
1919	5,022,412	21	56	54	239,162	89,685	93,008
1920	6,908,923	29	53	38	238,733	130,371	181,814
1921	5,937,195	21	64	25	282,721	92,769	237,488
1922	5,976,432	35	38	35	170,755	157,274	170,755
1923	6,866,923	22	44	10	312,133	156,066	686,692
1924	5,203,713	21	42	40	247,796	123,898	130,093
1925	5,883,394	30	59	56	196,113	99,718	105,060
1926	6,508,908	39	67	119	166,398	97,148	54,696
1927	6,936,780	26	76	115	266,799	91,273	60,320
1928	7,334,179	28	71	122	261,935	103,298	60,166
1929	7,147,250	31	69	98	230,556	103,583	72,931
1930	5,755,911	11	69	97	523,265	83,419	59,339
1931	4,563,309	16	75	73	285,207	60,844	62,511
1932	4,867,984	11	61	96	442,544	79,803	50,708
1933	4,714,784	6	60	109	785,797	78.580	43,255
1934	4,748,848	15	68	70	316,589	69,836	67,840
1935	5,462,973	35‡	66	113	156,085	82,772	48,352
1936	5,696,375	11	79	101	517,852	72,106	56,400
1937	5,551,682	20	72	73	277,584	77,107	76,050
Total	153,718,333	887	1,719	2,040	173,301	89,423	75,352

*Including thirty-one deaths caused by the Bellevue Explosion.

†Including one hundred and eighty-nine deaths caused by the Hillcrest Explosion.

‡Including sixteen deaths caused by the explosion at Lethbridge Collieries, Limited, Coalhurst.

Accidents during 1937, classified according to the Coal Field in which they occurred:

Domestic	2,631,150	10	41	39	263,115	64,174	67,465
Sub-Bituminous	506,529	2	4	6	253,264	126,632	84,421
Bituminous	2,414,003	8	27	28	301,750	89,408	86,214

Comparison of Accidents per 1,000,000 tons and per 1,000 men employed, 1915 - 1937:

Year	Tonnage	Total No. of men employ-ed	Fatal Accidents			Serious Accidents			Slight Accidents			Total		
			No.	Per 1,000,000 tons	Per 1,000 men employed	No.	Per 1,000,000 tons	Per 1,000 men employed	No.	Per 1,000,000 tons	Per 1,000 men employed	No.	Per 1,000,000 tons	Per 1,000 men employed
1915	3,424,891	6,445	18	5.24	2.79	33	9.63	5.12	33	9.63	5.12	84	24.45	13.03
1916	4,538,604	7,570	20	4.31	2.64	51	10.99	6.74	34	7.33	4.49	105	22.61	13.87
1917	4,863,414	8,310	24	4.93	2.88	62	12.75	7.46	39	8.02	4.69	125	25.91	15.04
1918	6,148,620	8,774	22	3.57	2.51	60	9.95	6.84	77	12.52	8.78	159	25.85	18.12
1919	5,022,412	7,573	21	4.18	2.78	56	11.15	7.39	54	10.75	7.13	131	26.28	17.30
1920	6,908,923	8,688	29	4.20	2.99	53	7.81	6.10	38	5.50	4.37	120	17.37	13.81
1921	5,937,195	10,010	21	3.54	2.10	64	10.78	6.39	25	4.23	2.50	110	18.53	10.99
1922	5,976,432	8,547	35	5.86	4.09	38	6.36	4.45	35	5.86	4.09	108	18.07	12.64
1923	6,866,923	9,927	22	3.19	2.21	44	6.39	4.43	10	1.45	1.00	76	11.07	7.65
1924	5,203,713	7,317	21	4.03	2.86	42	8.07	5.74	40	7.68	5.47	103	19.79	14.35
1925	5,883,394	8,774	30	5.10	3.40	59	10.03	3.42	56	9.52	6.38	145	24.65	16.53
1926	6,508,908	8,763	*39	5.99	4.99	67	10.29	7.65	119	10.33	13.58	225	34.57	25.68
1927	6,936,780	9,016	26	3.75	2.88	76	10.96	8.43	115	16.50	12.71	217	31.28	24.06
1928	7,334,179	9,496	28	3.82	2.96	71	9.68	7.48	122	16.63	12.85	221	30.12	23.27
1929	7,147,250	9,572	31	4.34	3.24	69	9.65	7.21	98	13.71	10.24	198	27.70	20.30
1930	5,755,911	8,889	11	1.91	1.24	69	11.99	7.76	97	17.20	10.90	177	30.75	19.91
1931	4,563,309	8,070	16	3.51	1.98	75	16.44	9.27	73	16.00	9.04	164	35.92	20.32
1932	4,867,984	7,837	11	2.26	1.40	61	12.53	7.78	96	19.72	12.25	168	34.51	21.43
1933	†4,714,784	8,042	6	1.27	.75	60	12.73	7.46	109	20.99	13.55	175	37.12	21.76
1934	†4,748,848	7,863	15	3.14	1.91	68	14.31	8.65	70	14.74	8.90	153	32.21	19.45
1935	†5,462,973	7,824	‡35	6.40	4.47	66	12.08	8.44	113	20.68	14.44	214	39.17	27.35
1936	†5,696,375	8,110	11	1.93	1.36	79	13.87	9.74	101	17.73	12.45	191	33.53	23.55
1937	†5,551,682	7,836	20	3.60	2.55	72	12.97	9.19	73	13.15	9.32	165	29.72	21.06

*Including 10 deaths by explosion at McGillivray Creek Coal & Coke Co. Ltd.,

†Output does not include coal produced by farmers under permit.

‡Including 16 deaths by explosion at Lethbridge Collieries Ltd., Coalhurst.

Number of tons produced per accident:

DOMESTIC COAL FIELD

Areas	Output	Average No. of men employed	No. of tons produced per accident			
			Fatal	Serious	Slight	Total
Ardley	23,990	51	------	------	23,990	23,990
Big Valley	2,514	10	------	------	------	------
Brooks	9,152	12	------	------	------	------
Camrose	57,235	86	57,235	------	------	57,235
Carbon	104,385	168	------	------	104,385	104,385
Castor	41,379	83	------	------	20,689	20,689
Champion	17,941	54	------	8,970	5,980	3,588
Drumheller	1,289,971	1,888	257,994	56,086	85,998	29,999
Edmonton	539,096	762	179,699	44,925	59,899	22,462
Gleichen	11,227	21	------	------	------	------
Halcourt	4,569	18	------	------	------	------
Lethbridge	349,881	576	349,881	174,940	43,735	31,808
Magrath	995	6	------	------	------	------
Milk River	4,312	13	------	------	------	------
Pakan	209	6	------	------	------	------
Pakowki	1,267	8	------	------	------	------
Pembina	33,398	57	------	16,699	------	16,699
Redcliff	29,086	43	------	------	------	------
Rochester	478	4	------	------	------	------
Sexsmith	43	2	------	------	------	------
Sheerness	39,360	52	------	------	------	------
Taber	14,615	35	------	------	------	------
Tofield	48,315	46	------	------	------	------
Wetaskiwin	2,222	7	------	------	------	------
Whitecourt	300	2	------	------	------	------
No Area	5,210	17	------	------	------	------
Total	2,631,150	4,027	263,115	64,174	67,465	29,235

SUB-BITUMINOUS COAL FIELD

Coalspur	350,594	377	175,297	175,297	116,864	50,085
Morley	769	3	------	------	------	------
Pekisko	4,928	13	------	------	------	------
Pincher	1,541	6	------	------	------	------
Prairie Creek	106,803	152	------	106,803	53,401	35,601
Saunders	41,894	102	------	41,894	41,894	20,947
Total	506,529	653	253,264	126,632	84,421	42,211

BITUMINOUS COAL FIELD

Cascade	175,989	267	------	58,663	43,997	25,141
Crowsnest	1,326,450	1,847	221,075	102,035	102,035	41,451
Mountain Park	764,370	795	382,185	109,196	95,546	44,963
Nordegg	147,194	247	------	36,798	49,064	21,028
Total	2,414,003	3,156	301,750	89,408	86,214	38,317

SUMMARY

Domestic	2,631,150	4,027	263,115	64,174	67,465	29,235
Sub-Bituminous	506,529	653	253,264	126,632	84,421	42,211
Bituminous	2,414,003	3,156	301,750	89,408	86,214	38,317
Total	5,551,682	7,836	277,584	77,107	76,050	33,647

Classification of Accidents according to outputs of mines which produced during the year 1937:

	Under 1,000 tons	From 1,000 to 5,000 tons	From 5,000 to 10,000 tons	From 10,000 to 50,000 tons	From 50,000 to 100,000 tons	From 100,000 to 150,000 tons	From 150,000 to 200,000 tons	From 200,000 to 300,000 tons	Over 300,000 tons	Total
Fatal	------	------	1	6	5	1	------	4	3	20
Serious	1	2	3	14	21	9	3	12	7	72
Slight	1	6	2	12	18	9	5	12	8	73
Total	2	8	6	32	44	19	8	28	18	165

Tons of coal produced per accident:

Fatal	------	------	128,051	164,102	223,967	890,030	------	240,532	236,742	277,584
Serious	51,898	90,511	42,687	70,330	53,325	98,892	174,626	80,177	137,447	77,107
Slight	51,898	30,170	64,025	82,051	62,213	98,892	104,776	80,177	120,266	76,050
Total	25,949	22,628	21,342	30,738	25,451	46,844	65,485	34,362	39,457	33,648

FATAL ACCIDENTS

William Babby, driver, age 34 years, on January 13th, in the mine operated by the Rosedale Collieries Limited at Aerial near Rosedale, caused through his falling in front of a trip of loaded mine cars. He was driving a horse hauling a trip of loaded mine cars on the main entry, in the Star Mine, and slipped whilst endeavoring to hold back the trip, causing the first car to become derailed jamming him against a prop. Fractured pelvis, ruptured bowel also heart displaced from the effects of which he died 30 hours later.

John Swan, overman, age 70 years, on January 14th, in the mine operated by Klapstein and Opalinski at White Mud Creek near Edmonton caused through his falling off the skip in the shaft. He had been inspecting the workings prior to the shift commencing work, and was being hoisted to the surface riding on the skip. Apparently the guide wheel got out of track causing the skip to turn over throwing him to the shaft bottom. He was dead when recovered, death being caused through a broken neck.

E. Canoot, miner, age 59 years, on January 20th, in the mine operated by the Jewel Collieries Limited at Wayne caused through a fall of coal and bone at the face of a room. He was loading coal at the face of 51 room, 6 W. Entry when a piece of overhanging bone and coal fell from the face partially burying him. Fractured pelvis and left wrist also internal injuries from the effects of which he died about 16 hours later.

Wasyla Dmytruk, driver, age 35 years, on January 26th, in the mine operated by the Empire Collieries Limited at East Coulee caused through his falling in front of a trip of loaded cars. He was driving a horse hauling a trip of loaded cars when his light went out and in trying to stop the cars tripped and fell under the first car. Left leg broken and internal injuries from the effects of which he died 4½ hours later.

Mike Betchuk, cager, age 22 years, on February 19th, in the mine operated by the Kelstar Coals Limited at Carbondale near Namao caused through his being struck by a loaded mine car. He was working in the sump at the shaft bottom, lower seam, having signalled to the hoisting man to this effect. The cage had been hoisted 10 feet above the bottom when a loaded mine car that had been brought to the shaft by a miner moved forward and dropped onto him in the sump. When found his head was under water, being held there by the car, and he was dead. Death being caused by drowning.

Emil Checknito, miner, age 42 years, on February 20th, in the mine operated by the Kelstar Coals Limited at Carbondale near Namao, caused through an ignition of methane. He, along with other men, was working in the lower seam when an explosion of methane occurred from the electrically operated coal cutting machine. Checknito, who was at the shaft bottom, was thrown against a car causing a fractured skull and internal injuries from the effects of which he died in the hospital next day. The other men were burned and bruised.

John Mansell, miner, age 59 years, on February 25th, in the mine operated by the Hillcrest Collieries Limited at Hillcrest, caused through a fall of rock at face of a room. He was working at the face of No. 15 cross-pitch when a large piece of rock fell from the roof dropping on top of him. Fracture at base of skull also both bones of right leg fractured above the ankle, right arm severed at elbow and internal injuries causing instant death.

Herman Loxley, miner, age 35 years, on March 4th, in the mine operated by the McLeod River Hard Coal Company Limited at Mercoal, caused through a fall of rock and coal at the face of a room. He, along with his partner, was working at the face of No. 9 room, No. 3 East Entry. He was shovelling coal into the chute when a piece of rock and roof coal fell striking him. Fractured jaw, ribs and right humerus, dislocated hip, cut face and punctured lung from the effects of which he died 3 hours later.

Alexander McLaren, miner, age 36 years, on March 13th, in the mine operated by the Canadian Dinant Coal Company Limited at Dinant, caused through a fall of rock in pillar workings. He had gone to work in No. 17 room when shortly after his arrival there the timbers broke causing a cave which buried him. He was dead when taken out, death being caused by suffocation.

George Stocks (Grigori Stacevich), miner, age 46 years, on April 28th, in the mine operated by the Cadomin Coal Company Limited at Cadomin, caused through a fall of coal. He, along with his partner, was retimbering No. 5 Main Angle in No. 7 Panel, at a fault when a fall of coal occurred which buried him. He was dead when taken out, death being caused by suffocation.

John Price, Sr., examiner, age 60 years, on May 20th, in the mine operated by the Mountain Park Coals Limited at Mountain Park, caused through his being struck by a timber which slipped down a chute. He was walking on No. 1 East Entry, Kennedy Seam, when whilst passing No. 28 chute was struck on the head by a prop which had slipped down the chute from the face. Fractured skull resulting in death one hour later.

Fred Golding, chute loader, age 20 years, on June 10th, in the mine operated by McGillivray Creek Coal and Coke Company Limited near Coleman, caused through his falling into a chute. He was loading coal into cars from No. 64 chute. He had gone up to start the coal running down the chute when, in some unknown manner, he fell into the chute and was buried by the coal. He was dead when taken out, death being caused by suffocation.

Joseph H. Bosely, examiner, age 37 years, on July 2nd, at the mine operated by the Mohawk Bituminous Mines Limited near Bellevue, caused through a premature explosion of detonators. He had been firing shots in rock in the construction of a road on the surface to the new hoist house. It was the end of the shift and he was carrying an undetermined number of detonators which in some unknown manner exploded killing him instantly.

Jacob Simla, miner, age 52 years, on July 21st, in the mine operated by the International Coal and Coke Company Limited at Coleman, caused through a fall of rock in pillar workings. He was digging a hole in the floor preparing to put up a prop when a large piece of rock fell from the roof onto his back. Back and chest injured also possible internal injuries. He was dead when taken from under the rock.

B. Kanashiro, labourer, age 32 years, on July 29th, at the No. 8 Mine operated by the Lethbridge Collieries Limited near Lethbridge, caused through his being struck by a block which kicked out from in front of a car wheel. He was changing a R. R. car under the loading chute when the block, he was placing in front of the wheels, kicked out striking him in the abdomen and knocking him down. He suffered abdominal injuries and fractured skull from the effects of which he died on August 3rd, 1937.

John Gleghorn, miner, age 58 years, on September 17th, in the mine operated by the Wayne Coal Producers Association Limited at Wayne, caused through a fall of rock at the face of a room. He, along with his partner, was working at the face of No. 13 room, No. 4 South Entry, taking down some small pieces of rock when a large piece of rock fell from the roof onto his head and shoulders knocking him down. Fractured skull and ribs with extensive abrasions to back and haemorrhage which caused death one hour later.

Fred Anderson, miner, age 30 years, on November 5th, in the mine operated by the West Canadian Collieries Limited at Blairmore, caused through a fall of coal. He was shovelling coal in No. 12½ Crosscut, No. 43½ Pillar, No. 3 Level when a fall of coal occurred burying him. He was dead when taken out death being caused by a fractured neck.

William Shershyn, miner, age 45 years, on November 17th, in the mine operated by the Foothills Collieries Limited at Foothills, caused through a fall of coal. He had drilled a shothole in a large piece of overhanging top coal and apparently was undermining when the coal fell onto him, knocking him down. Compound fracture left upper arm and right leg, also crushed chest and possible skull fracture. He died whilst being taken to the surface.

Mike Hazuka, coke oven watchman, age 69 years, on November 21st, at the mine operated by the International Coal and Coke Company Limited at Coleman, caused through being struck by the coke oven lorry. He had gone up on top of the coke ovens and was looking for a hammer, sitting in the center of the track when the oven lorry came along knocking him down and passing over him. Compound fracture of both legs, the shock causing death about five hours later.

Louis Giacomuzzi, miner, age 53 years, on December 3rd, in the mine operated by the Western Gem and Jewel Collieries Limited at Wayne, caused through a fall of rock. He was working at the face of No. 13 Room No. 3 West Entry apparently endeavoring to take down some cap rock when he slipped and fell under the rock which dropped on top of his head. Head crushed causing instant death.

Accidents as they occurred by months during the year 1937:

Months	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
January	------	------	------	------	4	5	10	19	19
February	------	1	1	2	3	11	4	18	20
March	------	1	1	2	2	4	3	9	11
April	------	------	------	------	1	6	3	10	10
May	------	1	1	2	1	4	2	7	9
June	------	------	1	1	1	2	4	7	8
July	2	------	------	2	1	3	2	6	8
August	------	------	------	------	------	4	2	6	6
September	------	------	1	1	1	7	6	14	15
October	------	3	3	6	------	8	3	11	17
November	1	------	1	2	2	3	7	12	14
December	------	------	4	4	1	9	14	24	28
Total	3	6	13	22	17	66	60	143	165

Accidents occurring in the Province above and under ground during the year 1937:

Cause	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Haulage	------	1	1	2	2	18	18	38	40
Fall of rock	------	------	------	------	5	19	15	39	39
Fall of coal and rock	------	------	------	------	2	1	------	3	3
Fall of coal	------	------	------	------	3	15	12	30	30
Loading coal	------	------	------	------	1	------	3	4	4
Coal-cutting machinery:									
Electrical:	------	------	------	------	------	4	1	5	5
Ignition of gas	------	------	------	------	1	3	2	6	6
Timbering	------	------	------	------	------	1	1	2	2
Slipped and fell	------	------	------	------	------	4	2	6	6
Shaft	------	------	------	------	2	------	------	2	2
Tipple Machinery	------	2	2	4	------	------	------	------	4
Railroad cars	1	------	------	1	------	------	------	------	1
Walking on entry	------	------	------	------	1	------	------	1	1
Premature explosion of detonators	1	------	------	1	------	------	------	------	1
Coke oven lorry	1	------	------	1	------	------	------	------	1
Miscellaneous		3	10	13	------	1	6	7	20
Total	3	6	13	22	17	66	60	143	165

Accidents occurring in the Province above and under ground for the year 1937, classified according to the areas in which they occurred:

DOMESTIC:

Area	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Ardley	------	------	------	------	------	------	1	1	1
Camrose	------	------	------	------	1	------	------	1	1
Carbon	------	------	------	------	------	------	1	1	1
Castor	------	------	------	------	------	------	2	2	2
Champion	------	------	1	1	------	2	2	4	5
Drumheller	------	2	2	4	5	21	13	39	43
Edmonton	------	------	1	1	3	12	8	23	24
Lethbridge	1	------	1	2	------	2	7	9	11
Pembina	------	------	------	------	------	2	------	2	2
Total	1	2	5	8	9	39	34	82	90

SUB-BITUMINOUS

Coalspur	------	------	1	1	2	2	2	6	7
Prairie Creek	------	------	1	1	------	1	1	2	3
Saunders	------	------	1	1	------	1	------	1	2
Total	------	------	3	3	2	4	3	9	12

BITUMINOUS

Cascade	------	1	1	2	------	2	3	5	7
Crowsnest	2	1	2	5	4	12	11	27	32
Mountain Park	------	1	2	3	2	6	6	14	17
Nordegg	------	1	------	1	------	3	3	6	7
Total	2	4	5	11	6	23	23	52	63

Classification of Accidents according to the Coal Fields in which they occurred:

DOMESTIC

Cause	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serous	Slight	Total	Fatal	Serious	Slight	Total	
Rope Haulage, slipped and fell between cars on side of entry						1		1	1
Rope Haulage, struck by timber, knocked out by derailed car							1	1	1
Rope Haulage, struck by car at foot of slope						1		1	1
Rope Haulage, hand caught in gear of hoist			1	1					1
Horse Haulage, walking alongside of car foot slipped under the car							2	2	2
Horse Haulage, slipped and fell between cars						1		1	1
Horse Haulage, caught between car and timber on side of track						1	1	2	2
Horse Haulage, horse slipped, struck on leg by horse's foot						1		1	1
Horse Haulage, fell in front of moving cars					1	1	1	3	3
Horse Haulage, crushed between derailed car and timber					1			1	1
Horse Haulage, slipped and fell against side of place							1	1	1
Horse Haulage, hand caught between hook and couplings							1	1	1
Horse Haulage, kicked by horse, broke arm						1		1	1
Horse Haulage, riding on car, struck by timber							1	1	1
Horse Haulage, jammed between car and door frame						1		1	1
Horse Haulage, crushed between car and horse						1		1	1
Horse Haulage, lost his light, slipped, car ran over leg						1		1	1
Manual Haulage, jammed between car and side of entry							1	1	1
Manual Haulage, jammed between two cars						1		1	1
Manual Haulage, lifting car onto rail, hand jammed							1	1	1
Fall of rock at face of room					2	6	7	15	15
Fall of rock whilst timbering						5		5	5
Fall of rock at face of entry							2	2	2
Fall of rock in pillar workings					1	1		2	2
Fall of rock on entry						1		1	1
Fall of coal and rock at face of room					1			1	1
Fall of coal at face of entry						1	1	2	2
Fall of coal at face of room						4	6	10	10
Fall of coal in longwall face						2		2	2
Loading coal, slipped and fell against car							1	1	1
Loading coal, hand jammed between coal and edge of car							1	1	1
Loading coal, hand caught between lumps of coal in car							1	1	1
Electric Coal-cutting machine, loading machine, hand jammed between machine and lever							1	1	1

DOMESTIC — (continued)

Cause	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serous	Slight	Total	Fatal	Serious	Slight	Total	
Electric Coal-cutting machine, jack-bar slipped, struck on shoulder						1		1	1
Electric Coal-cutting machine, coal fell whilst undercutting, breaking leg						1		1	1
Electric Coal-cutting machine, leg caught in feed chain						1		1	1
Electric Coal-cutting machine, clothing caught in cutter chain						1		1	1
Ignition of gas by open light							1	1	1
Ignition of gas by electrically operated coal cutter					1	3	1	5	5
Shaft, working in sump, struck by car					1			1	1
Shaft, fell off skip in shaft					1			1	1
Tipple machinery, cleaning conveyor struck on hand by piece of coal			1	1					1
Tipple, slipped and fell off roof of tipple		1		1					1
Tipple Machinery, arm caught in belt		1		1					1
Railroad cars, struck by block which kicked out from wheel	1			1					1
Miscellaneous, loading truck, slipped and fell			1	1					1
Miscellaneous, slipped while lifting timber							1	1	1
Miscellaneous, repairing coal cutter, bar dropped on foot			1	1					1
Miscellaneous, crushed by horse when harnessing same						1		1	1
Miscellaneous, loading rails, hand jammed							1	1	1
Miscellaneous, slipped and fell onto a powder can			1	1					1
Total	1	2	5	8	9	39	34	82	90

SUB-BITUMINOUS

Cause	Above Ground				Under Ground				Total Above and Under Ground
	Fatal	Serous	Slight	Total	Fatal	Serious	Slight	Total	
Rope Haulage, jammed between loaded cars						1		1	1
Horse Haulage, fell off top of truck of timber						1		1	1
Fall of coal and rock at face of room					1			1	1
Fall of coal in pillar workings					1	1		2	2
Fall of coal at face of room							1	1	1
Fall of coal in longwall face						1		1	1

Miscellaneous, operating lathe, hand caught between belt and head stock	------	------	1	1	------	------	------	------	1
Miscellaneous, walking on manway, slipped and fell	------	------	------	------	------	------	1	1	1
Miscellaneous, slipped and fell, twisting ankle	------	------	1	1	------	------	------	------	1
Miscellaneous, stepping from room to entry, slipped on rail	------	------	------	------	------	------	1	1	1
Miscellaneous, bending pipe, slipped and fell, twisting ankle	------	------	1	1	------	------	------	------	1
Total	------	------	3	3	2	4	3	9	12

BITUMINOUS

Rope Haulage, riding on car, fell off in front	------	------	------	------	------	1	------	1	1
Rope Haulage, riding on trip arm caught between top of car and roof	------	------	------	------	------	1	------	1	1
Rope Haulage, placing block for guide wheel, hand jammed between block and rail	------	------	------	------	------	------	1	1	1
Rope Haulage, adjusting rope, hand caught between rope and drum	------	------	------	------	------	------	1	1	1
Endless Rope Haulage, placing rollers, hand jammed between rope and wheel	------	------	------	------	------	------	1	1	1
Horse Haulage, standing on car bumpers, jammed between chute and car	------	------	------	------	------	1	------	1	1
Horse Haulage, spragging car, sprag broke, struck by car	------	------	------	------	------	------	1	1	1
Horse Haulage, foot slipped between bumpers	------	------	------	------	------	------	1	1	1
Horse Haulage, jumped off trip, squeezed between car and side of road	------	------	------	------	------	1	------	1	1
Compressed Air Locomotive Haulage, putting sand in motor, motor moved knocking him down	------	------	------	------	------	------	1	1	1
Compressed Air Locomotive Haulage, slipped off motor, squeezed between locomotive and timber	------	------	------	------	------	------	1	1	1
Compressed Air Locomotive Haulage, riding on locomotive which became derailed, foot caught between locomotive and rail	------	------	------	------	------	1	------	1	1
Chain Haulage, coupling car at briquette plant, jammed between car and door frame	------	1	------	1	------	------	------	------	1
Manual Haulage, pushing car hand jammed between top of car and timber	------	------	------	------	------	------	1	1	1
Fall of rock at face of crosscut	------	------	------	------	------	------	1	1	1
Fall of rock at face of slope	------	------	------	------	------	1	------	1	1
Fall of rock at face of room	------	------	------	------	1	2	1	4	4
Fall of rock on entry	------	------	------	------	------	------	2	2	2
Fall of rock in pillar workings	------	------	------	------	1	1	1	3	3
Fall of rock in rock tunnel	------	------	------	------	------	1	------	1	1
Fall of rock whilst timbering	------	------	------	------	------	1	------	1	1
Fall of rock at face of entry	------	------	------	------	------	------	1	1	1
Fall of rock and coal in pillar workings	------	------	------	------	------	1	------	1	1

BITUMINOUS — (continued)

Cause	Above Ground				Under Ground				and Under and Under Ground
	Fatal	Serous	Slight	Total	Fatal	Serious	Slight	Total	
Fall of coal in pillar workings					1	3	1	5	5
Fall of coal at face of room						3	3	6	6
Fall of coal on angle when timbering					1			1	1
Timbering, slipped and fell into chute whilst timbering						1		1	1
Timbering, fall of timber whilst erecting same							1	1	1
Chute loading, slipped and fell in chute					1			1	1
Chute, slipped and fell in chute						1		1	1
Slipped and fell						1	1	2	2
Slipped off ladder, fell down a raise						1		1	1
Slipped and fell whilst walking down slope						1		1	1
Slipped and fell whilst carrying lagging in manway							1	1	1
Walking on entry, struck by timber falling down chute					1			1	1
Coke oven lorry, knocked down by lorry	1			1					1
Premature explosion of detonators	1			1					1
Tipple machinery, hand caught between belt and pulley			1	1					1
Briquette conveyor machinery, arm pulled into pulley by belt		1		1					1
Miscellaneous, crossing yard tracks, leg caught between car bumpers		1		1					1
Miscellaneous, track laying, timber rolled on foot							1	1	1
Miscellaneous, going down timber chute, hand caught between rope and pulley							1	1	1
Miscellaneous, poking fire, poker dropped on foot			1	1					1
Miscellaneous, dumping car on tipple foot caught between car wheel and rail			1	1					1
Miscellaneous, spragging car on tipple, hand caught between sprag and wheel			1	1					1
Miscellaneous, slipped and fell whilst running to throw fan emergency switch		1		1					1
Miscellaneous, assembling steel head frame, hand jammed between pieces of frame			1	1					1
Total	2	4	5	11	6	23	23	52	63

Accidents during 1937, classified according to the Mine in which they occurred:

DOMESTIC COAL FIELD

Name of Operator	Area	Above Ground				Under Ground				Total Above and Under Ground
		Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Super-Heat Coal Co. Ltd.	Ardley	---	---	---	---	---	---	1	1	1
Canadian Dinant Coal Co. Ltd.	Camrose	---	---	---	---	1	---	---	1	1
Joseph H. Oliphant	Carbon	---	---	---	---	---	---	1	1	1
W. T. Phillips	Castor	---	---	---	---	---	---	1	1	1
Roy Heisz	Castor	---	---	---	---	---	---	1	1	1
Cattoni, Travaglia and Ashmore Brothers	Champion	---	---	---	---	---	---	1	1	1
A. M. S. McGaw	Champion	---	---	---	---	---	1	1	2	2
Mike Popovich	Champion	---	---	---	---	---	1	---	1	1
A. M. S. McGaw	Champion	---	---	1	1	---	---	---	---	1
Newcastle Coal Co. Ltd.	Drumheller	---	---	---	---	---	1	1	2	2
Rosedale Collieries Ltd. (Rosedale)	Drumheller	---	---	---	---	---	1	1	2	2
Midland Coal Mining Co. Ltd.	Drumheller	---	---	---	---	---	2	---	2	2
Red Deer Valley Coal Co. Ltd.	Drumheller	---	---	---	---	---	1	---	1	1
Rosedale Collieries Ltd. (Aerial)	Drumheller	---	---	---	---	1	2	1	4	4
Jewel Collieries Ltd.	Drumheller	---	---	---	---	1	---	---	1	1
Western Gem & Jewel Collieries Ltd. (Jewel)	Drumheller	---	---	---	---	1	---	---	1	1
Western Gem Coal Co. Ltd.	Drumheller	---	---	---	---	---	---	1	1	1
Western Gem & Jewel Colls. Ltd. (Western Gem)	Drumheller	---	---	---	---	---	1	---	1	1
Wayne Coal Producers Association Ltd.	Drumheller	---	---	---	---	1	---	---	1	1
Maple Leaf Minerals Ltd.	Drumheller	---	---	---	---	---	---	2	2	2
Western Gem & Jewel Colls. Ltd. (Cambrian)	Drumheller	---	---	---	---	---	1	---	1	1
Brilliant Coal Company	Drumheller	---	---	1	1	---	3	---	3	4
Empire Collieries Ltd. (No. 2 Mine)	Drumheller	---	---	---	---	---	1	---	1	1
Empire Collieries Ltd. (No. 1 Mine)	Drumheller	---	---	---	---	1	---	---	1	1
Hy-Grade Coal Co. Ltd.	Drumheller	---	---	---	---	---	3	1	4	4
Monarch Coal Mining Co. Ltd.	Drumheller	---	---	1	1	---	1	5	6	7
Regal Coal Co. Ltd.	Drumheller	---	2	---	2	---	1	---	1	3
Murray Collieries Ltd.	Drumheller	---	---	---	---	---	2	1	3	3
Aetna Coal Company	Drumheller	---	---	---	---	---	1	---	1	1
Evan N. Richards	Edmonton	---	---	1	1	---	---	---	---	1
Ottewell Coal Company	Edmonton	---	---	---	---	---	---	1	1	1
Great West Coal Co. Ltd.	Edmonton	---	---	---	---	---	1	4	5	5
Dawson Coal Ltd.	Edmonton	---	---	---	---	---	1	---	1	1
Kelstar Coals Ltd.	Edmonton	---	---	---	---	2	3	2	7	7
Marcus Coals Ltd.	Edmonton	---	---	---	---	---	1	---	1	1

DOMESTIC COAL FIELD — continued

Name of Operator	Area	Above Ground				Under Ground				Total Above and Under Ground
		Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
Bush Mines Limited	Edmonton	---	---	---	---	---	1	---	1	1
Rabbit Hill Collieries	Edmonton	---	---	---	---	---	1	---	1	1
Beverly Coal Co. Ltd.	Edmonton	---	---	---	---	---	1	---	1	1
Klapstein & Opalinski	Edmonton	---	---	---	---	1	1	1	3	3
Kent Coal Co. Ltd.	Edmonton	---	---	---	---	---	2	---	2	2
J. J. Hamilton Coal Co.	Lethbridge	---	---	---	---	---	---	1	1	1
John Rollingson	Lethbridge	---	---	---	---	---	1	---	1	1
J. C. Chester	Lethbridge	---	---	1	1	---	---	---	---	1
Lethbridge Collieries Ltd. (Shaughnessy)	Lethbridge	---	---	---	---	---	---	6	6	6
J. F. Hamilton	Lethbridge	---	---	---	---	---	1	---	1	1
Lethbridge Collieries Ltd. (Galt No. 8)	Lethbridge	1	---	---	1	---	---	---	---	1
Lakeside Ccals Ltd. (Wabamun)	Pembina	---	---	---	---	---	2	---	2	2
Total		1	2	5	8	9	39	34	82	90

SUB-BITUMINOUS COAL FIELD

Name of Operator	Area	Above Ground				Under Ground				Total Above and Under Ground
		Fatal	Serious	Slight	Total	Fatal	Serious	Slight	Total	
The Foothills Collieries Ltd.	Coalspur	---	---	---	---	1	2	---	3	3
McLeod River Hard Coal Co. Ltd.	Coalspur	---	---	1	1	1	---	1	2	3
Bryan Coal Co. Ltd.	Coalspur	---	---	---	---	---	---	1	1	1
Hinton Collieries Ltd.	Prairie Creek	---	---	1	1	---	---	1	1	2
Jasper Coal Limited	Prairie Creek	---	---	---	---	---	1	---	1	1
Bighorn & Saunders Creek Collieries Ltd.	Saunders	---	---	---	---	---	1	---	1	1
Alexo Coal Co. Ltd.	Saunders	---	---	1	1	---	---	---	---	1
Total		---	---	3	3	2	4	3	9	12

BITUMINOUS COAL FIELD

The Canmore Coal Co. Ltd.	Cascade	---	1	1	2	---	2	3	5	7
Hillcrest Collieries Ltd.	Crowsnest	---	1	---	1	1	1	---	2	3
West Canadian Collieries Ltd. (Bellevue)	Crowsnest	---	---	---	---	---	---	1	1	1
International Coal & Coke Co. Ltd.	Crowsnest	1	---	---	1	1	5	6	12	13
Mohawk Bituminous Mines Ltd.	Crowsnest	1	---	---	1	---	1	---	1	2
McGillivray Creek Coal & Coke Co. Ltd.	Crowsnest	---	---	1	1	1	3	2	6	7
West Canadian Collieries Ltd. (Greenhill)	Crowsnest	---	---	1	1	1	2	2	5	6
Mountain Park Coals Limited	Mountain Park	---	---	---	---	1	5	6	12	12
Cadomin Coal Co. Ltd.	Mountain Park	---	1	2	3	1	1	---	2	5
Brazeau Collieries Ltd.	Nordegg	---	1	---	1	---	3	3	6	7
Total		2	4	5	11	6	23	23	52	63

SUMMARY

Domestic	1	2	5	8	9	39	34	82	90
Sub-Bituminous	---	---	3	3	2	4	3	9	12
Bituminous	2	4	5	11	6	23	23	52	63
Total	3	6	13	22	17	66	60	143	165

LIST OF PROSECUTIONS INSTITUTED UNDER THE COAL-MINES REGULATION ACT DURING 1937.

Mine in which contravention was committed	Description of Defendant	Offence charged	Result of Proceedings	Penalty	Costs
Illegal Mining of coal	Farmer	Went to work in a mine without the workings having been examined or a report posted	Not Convicted	None	None
	Farmer	Went to work in a mine without the workings having been examined or a report posted	Not Convicted	None	None
	Farmer	Went to work in a mine without the workings having been examined or a report posted	Case withdrawn	None	None
	Farmer	Went to work in a mine without the workings having been examined or a report posted	Case withdrawn	None	None
Tim Speed	Overman	Had explosives not in secure case or canister	Convicted	Fined $5.00 or 10 days	$3.75
Tim Speed	Overman-Manager	Allowed workmen to leave explosives in mine	Convicted	Fined $10.00 or 15 days	7.00
Tim Speed	Miner	Had explosives not in secure case or canister	Convicted	Fined $5.00 or 10 days	3.25
Tim Speed	Miner	Left explosives in mine	Convicted	Fined $5.00 or 10 days	3.75
Tim Speed	Miner	Left explosives in mine	Convicted	Fined $5.00 or 10 days	3.75
Tim Speed	Miner	Had explosives not in secure case or canister	Convicted	Fined $5.00 or 10 days	3.25
Tim Speed	Miner	Left explosives in mine	Convicted	Fined $5.00 or 10 days	3.75
Lethbridge Coll. Ltd. No. 8 Mine	Shotfirer	Failed to see that all persons were out of danger before firing a shot	Convicted	None	5.55
Can.Pac.Ry.Co. Dept.Nat.Resources. Lethbridge	Miner	Obtained employment by false representation	Convicted	Fined $5.00	5.75
Lethbridge Collieries Ltd. (No. 8 Mine)	Miner	Worked at the coal face without being the holder of a miners certificate of competency	Convicted	None	3.75
William Ulmer	Operator	Failed to make reports	Convicted	Fined $5.00	1.75
Lethbridge Collieries Ltd. (Standard Mine)	Machine Runner	Failed to obey instructions of the overman by not spragging coal in room when undercutting	Convicted	Fined $3.00 or 10 days hard labor	3.50
Lethbridge Collieries Ltd. (Standard Mine)	Machine Runner	Failed to obey instructions of overman by not spragging coal on each side before starting to shear	Convicted	Fined $3.00 or 10 days hard labor	3.50
Lethbridge Collieries Ltd. (Standard Mine)	Machine Runner	Being person appointed to work a motor in a part of mine where inflammable gas is likely to occur, etc. failed to use a safety lamp	Convicted	Fined $1.00	6.50
Red Deer Valley Coal Co.Ltd.	Miner	Having in his possession two lucifer matches in contravention of Rule 5 (vi) of C.M.R.Act	Convicted	Fined $2.00	None
Red Deer Valley Coal Co.Ltd.	Miner	Having in his possession eight lucifer matches in contravention of Rule 5 (vi) of C.M.R.Act	Convicted	Fined $2.00	None
Mountain Park Coals Ltd.	Miner	Did fail to bring out of mine and return it at once to place of storage provided for that purpose explosives that remained in his possession at end of shift	Convicted	Fined $15.00	$1.75

Mountain Park Coals Ltd.	Miner	Did fail to bring out of mine and return it at once to the place of storage provided for that purpose, explosives that remained in his possession at the end of his shift	Convicted	Fined $15.00	$1.75
Midland Coal Mining Co. Ltd.	Miner	Taking matches and cigarettes into mine	Convicted	Fined $2.00 or 10 days	None
Midland Coal Mining Co. Ltd.	Miner	Taking cigarettes into mine	Convicted	Fined $2.00 or 10 days	None
Midland Coal Mining Co. Ltd.	Miner	Taking matches into the mine	Convicted	Fined $2.00 or 10 days	None
Midland Coal Mining Co. Ltd.	Miner	Taking matches into the mine	Convicted	Fined $2.00 or 10 days	None

Number of Mines opened, abandoned, and re-opened according to Areas and Kind of Coal, during the year:

Area	Area number	Character of Coal	No. of Mines in operation Dec. 31, 1937.	Mines opened during year.	Mines re-opened during year.	Mines closed but not abandoned.	Mines abandoned during year.	Name and Address of District Inspector of Mines
Ardley	1	Domestic	15	—	2	1	—	
Big Valley	2	Domestic	5	—	—	—	1	
Camrose	5	Domestic	9	1	—	—	1	A. B. Hunter,
Castor	8	Domestic	33	1	3	—	6	Camrose, Alberta.
Edmonton	15	Domestic	34	2	—	1	4	Telephone No. 72.
Tofield	42	Domestic	4	—	—	—	—	
Wetaskiwin	45	Domestic	3	—	—	—	1	
Brooks	3	Domestic	2	1	—	—	—	
Champion	9	Domestic	11	1	2	1	1	
Lethbridge	20	Domestic	18	—	3	—	3	
Magrath	21	Domestic	2	—	1	—	—	W. E. G. Hall,
Milk River	22	Domestic	3	1	—	—	—	Lethbridge, Alberta.
Pakowki	28	Domestic	4	—	—	—	3	Telephone No. 3325.
Redcliff	34	Domestic	2	—	—	—	—	
Taber	41	Domestic	11	—	1	1	2	
Coalspur	11	Sub-Bituminous	6	—	—	—	—	Thomas Horne
Mountain Park	24	Bituminous	4	—	1	1	—	Edson, Alberta.
Pembina	31	Domestic	5	1	1	1	—	Tel. No. 35,
Prairie Creek	33	Sub-Bituminous	2	—	—	—	—	Residence.
Crowsnest	12	Bituminous	10	—	—	—	—	D. B. Young,
Pincher	32	Sub-Bituminous	2	—	1	1	1	Blairmore,
								Tel. No. 70.
Carbon	6	Domestic	16	—	—	—	—	
Cascade	7	Bituminous	2	—	—	—	—	
Drumheller (Wayne)	14	Domestic	7	1	—	1	—	W. G. Heeley New Court
Gleichen	17	Domestic	2	—	—	—	1	House Building
Morley	23	Sub-Bituminous	1	—	—	—	—	Calgary, Alberta.
Nordegg	25	Bituminous	1	—	—	—	—	Telephone
Pekisko	30	Sub-Bituminous	7	3	—	—	1	No. M842-84.
Saunders	36	Sub-Bituminous	2	—	—	—	—	
No Area		Domestic	—	—	—	—	1	
Drumheller	14	Domestic	21	4	—	—	4	John Crawford
Gleichen	17	Domestic	2	1	—	—	—	Drumheller,
Sheerness	38	Domestic	13	—	1	—	4	Tel. No. 413.
Halcourt	18	Domestic	7	4	—	1	—	
Whitecourt	46	Domestic	1	—	—	—	—	J. A. Richards
Pakan	27	Domestic	2	1	—	—	—	Edmonton, Alberta.
Rochester	35	Domestic	1	1	—	—	1	Telephone
Sexsmith	37	Domestic	1	1	—	—	—	No. 916415.
No Area	-	Domestic	4	3	—	1	2	
		Total	275	27	16	10	37	

In addition to the above, Mr. James A. Richards, 11009 - 89 Avenue, Edmonton, is acting in the capacity of General District Inspector of Mines, Telephone No. 32662.

BOARD OF EXAMINERS

The Board during the year 1937 consisted of the following:

As representing:

(a) The Mine Inspectorate:
Andrew A. Millar, Chief Inspector of Mines.

(b) Managers:
Robert Livingstone.

(c) Working Miners:
William Lammie, Evan Morgan.

Secretary: James A. Richards.

Examinations during the year were held as follows:

For third class at the following centres: Drumheller, May 4, 5, 6 and 7; Edmonton, May 4, 5, 6 and 7; Cadomin, May 4 and 5; Blairmore, May 4 and 5; Lethbridge, May 4 and 5; Grande Prairie, May 6 and 7; Nordegg, May 21; Canmore, June 2.

For first and second class on June 2, 3 and 4 at Blairmore, Drumheller, Edmonton, Canmore and Lethbridge.

For mine surveyors' on June 2, 3 and 4 at Blairmore, Edmonton and Drumheller.

Thirteen candidates presented themselves for examination for first class certificates of whom four were successful.

Nineteen candidates presented themselves for examination for second class certificates of whom seven were successful. In addition three candidates presented themselves for supplementary examination of whom one was successful. This examination is in accordance with Rule 9b of the Rules Governing Examinations for second class certificates.

Sixty-seven candidates presented themselves for examination for third class certificates of whom forty were successful.

Five candidates presented themselves for examination for mine surveyors' certificates of whom two were successful.

The successful candidates are in the list following herewith:

List of Names of Holders of First, Second and Third Class and Mine Surveyor's Certificates, Issued by the Government of the Province of Alberta during the year 1937:

FIRST CLASS

Name	Address	Cert. No.	Date of Issue
Donaldson, Adam G.	Shaughnessy	14	23- 8-37
Morgan, Thomas E.	Hillcrest	15	26- 8-37
Rappell, Thomas	Canmore	17	1- 9-37
Worthington, Willard T.	Edmonton	16	26- 8-37

SECOND CLASS

Name	Address	Cert. No.	Date of Issue
Esteban, Melchor	Calgary	59	23- 8-37
Fox, Alfred A.	Canmore	63	13-11-37
Hill, Ernest	Coleman	57	23- 8-37
Musgrove, Harry B.	Canmore	60	23- 8-37
McCutcheon, James A.	Midlandvale	58	19- 8-37
Samis, Earl L.	Namao	62	30- 9-37
Tyrer, Edward	Shaughnessy	61	27- 8-37

THIRD CLASS

Atkinson, Charles W.	Drumheller	249	3- 6-37
Anderson, Robert	Drumheller	258	23- 6-37
Batchelor, Frank	Lethbridge	275	10- 9-37
Chapman, John W.	Mountain Park	245	31- 5-37
Crawford, Hugh	Lethbridge	266	13- 7-37
Dunbar, Robert	Hinton Trail	272	16- 8-37
Emblau, Archie A.	Mountain Park	268	13- 7-37
Elliott, James	Drumheller	277	26-10-37
Gibney, Frank	Grande Prairie	260	23- 6-37
Holliday, Thomas	Drumheller	247	1- 6-37
Hanna, Thomas	Mercoal	269	21- 7-37
Jones, Wyndham	Coleman	246	1- 6-37
James, Joseph	Cadomin	248	3- 6-37
Keith, Albert	East Coulee	250	11- 6-37
Keith, Roy	Willow Creek	254	11- 6-37
Knight, William	Carbondale	261	23- 6-37
Kummer, William	High River	263	23- 6-37
Lynass, John	Delburne	267	13- 7-37
Marshall, Robert	Leduc	255	11- 6-37
Marshall, Charles H.	Leduc	256	11- 6-37
Mitchell, Thomas	Coleman	257	23- 6-37
Muir, George	Edmonton	265	13- 7-37
Marsh, Walter W.	Delburne	279	12-11-37
MacDonald, George G.	Beverly	242	14- 1-37
McGregor, Alexander	Lethbridge	271	26- 7-37
O'Brien, Anthony	Gadsby	244	10- 3-37
Roberts, Horace	Drumheller	251	11- 6-37
Rees, Daniel	East Coulee	270	24- 7-37
Sinoski, Steve	Edmonton	252	11- 6-37
Sarsfield, William	East Coulee	273	27- 8-37
Turner, William A.	Halcourt	262	23- 6-37
Tiberghiem, A. J.	Coleman	264	23- 6-37
Thompson, John W.	Drumheller	274	1- 9-37
Wright, S. P. T.	East Coulee	243	1- 2-37
Whyte, David	Pipestone Creek	253	11- 6-37
Waddington, Daniel M.	Coleman	259	23- 6-37
Wheatley, James W.	Banff	276	4-10-37
Young, Charles	Newcastle	278	10-11-37

MINE SURVEYOR

Fraser, Arthur A.	Coleman	8	2- 9-37
Rhynas, Melville G.	Pincher Creek	9	1-11-37
Whigham-Teasdale, James R.	Drumheller	7	18- 8-37

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